

Work Breakdown Structure Tasks

1.1 Project Management and Program Support

1.1.1 Project Management Planning

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| 1.1.1.1 | Assist with Post-award Orientation, as stated in FAR 42.501, to review all aspects of the contract with the government and the services integration staff that will perform the work. |
| 1.1.1.2 | Document the AOCS, FPDS-NG and USASpending Project Management Plan (PMP) and deliver: Initial document with Technical Proposal, Revised Version – 30 calendar days after contract award, Final Version – 60 calendar days after award. |
| 1.1.1.2.1 | As a minimum standard, describe in the AOCS, FPDS-NG and USASpending PMP the Project Management methodology, the Systems Development Life Cycle (SDLC) Methodology, identify the offeror's Capability Maturity Model Integration (CMMI) level, assist the PMO in defining the program staffing structure and personnel, provide roles and responsibility clarification, and document the project management processes in the context for how the project will be managed. The plan shall address: schedule and cost management using earned value management, scope management (i.e. system change control), issue management and escalation, risk management, information distribution, program toolset, status reporting, and payment schedule information. |
| 1.1.1.2.2 | Establish methodology, audience, and frequency to collect user feedback and satisfaction regarding service areas and make results available via the project website. Document in project management plan. |
| 1.1.1.2.3 | Maintain AOCS, FPDS-NG and USASpending PMP and make accessible to the Government on the project website. |
| 1.1.1.2.4 | Produce an updated AOCS, FPDS-NG and USASpending PMP in accordance with Release/Version and Service Release impacts (if applicable), but at a minimum update annually (changes identified in document) and submit to the Government PMO for approval. |
| 1.1.1.3 | Establish project website for project artifacts and other needs as stated in these requirements within 30 calendar days after award. Maintain and update the website throughout the performance of this contract. |
| 1.1.1.4 | Provide a Performance Measurement Baseline (PMB) that identifies all the deliverables and work packages and their delivery schedule, which may then be incorporated as part of the contract via modification. See FAR 34.202. <u>[Optional]</u> |
| 1.1.1.5 | Provide and maintain an integrated project schedule (.mpp file) that is organized by deliverable and outlines how all work packages will be accomplished. The project activity will be resource-loaded, and clearly show contractor and government involvement. |
| 1.1.1.6 | Provide a 100% dedicated program manager to facilitate successful planning, management, implementation, and sustainment. |
| 1.1.1.7 | <u>Provide a 100% dedicated technical lead to facilitate successful planning, management, implementation, and sustainment.</u> |
| 1.1.1.8 | Provide CMMI level 3 or higher processes for performance of services. The offeror must have attained CMMI level 3 at the time of |

	proposal submission.
4.1.1.81.1.1.9	Assign Certified Project Managers to monitor project activity and report to the PMO.
4.1.1.91.1.1.10	Assist PMO in drafting technical specifications to support software development.
4.1.1.101.1.1.11	Support PMO in documenting the AOCS, FPDS-NG and USASpending Risk Management Plan (and associated risk tracking) and deliver: Initial document with Technical Proposal.
4.1.1.101.1.1.11.1	Maintain the Risk Management Plan (and associated risk tracking) with quarterly updates and make accessible to the Government on the project website.
4.1.1.111.1.1.12	Support IAE PMO in documenting the AOCS, FPDS-NG and USASpending Communications Plan and deliver: Draft due 60 calendar days after contract award, Revised Version due 90 calendar days after award, Final Version due 120 calendar days after award.
4.1.1.111.1.1.12.1	Support PMO in the dissemination of information to agencies System Administrators, user community, and contract writing system owners.
4.1.1.111.1.1.12.2	<p>[As per Modification PS17, items will remain referenced in the PWS as part of the contract scope. However, no services/deliverables will be provided to the Government. The Government reserves the right to request pricing separately for these services/deliverables in order for the contractor to complete these tasks]</p> <p>Maintain the Communications Plan and make accessible to the Government on the project website.</p> <ul style="list-style-type: none"> • Maintain the Communications Plan to support SAM Phase 2a (eSRS/FSRS/CFDA) and make accessible to the Government on the project website. • Maintain the Communications Plan to support SAM Phase 2b (FBO/WDOL) and make accessible to the Government on the project website. • Maintain the Communications Plan to support SAM Phase 3 (FPDS) and make accessible to the Government on the project website. • Maintain the Communications Plan to support SAM Phase 4 (PPIRS/past performance systems) and make accessible to the Government on the project website.
4.1.1.111.1.1.12.3	<p>[As per Modification PS17, items will remain referenced in the PWS as part of the contract scope. However, no services/deliverables will be provided to the Government. The Government reserves the right to request pricing separately for these services/deliverables in order for the contractor to complete these tasks]</p> <p>Assist PMO in updating Communications Plan in accordance with Release/Version and Service Release impacts (if applicable) or as required, but at a minimum update annually and submit to the PMO for approval.</p> <ul style="list-style-type: none"> • Assist PMO in updating Communications Plan in support of SAM Phase 2a (eSRS/FSRS/CFDA) • Assist PMO in updating Communications Plan in support of SAM Phase 2b (FBO/WDOL) • Assist PMO in updating Communications Plan in support of SAM Phase 3 (FPDS) • Assist PMO in updating Communications Plan in support of

SAM Phase 4 (PIRS)	
1.1.1.11.4	Define and document the USASpending Communications Plan and deliver: Draft – 15 calendar days after contract award, Revised Version – 30 calendar days after award, Final Version – 45 calendar days after award.
1.1.1.121.1.1.13	Provide Assist IAE PMO in developing a process to disseminate information to agencies to numerous and varied audiences to include but not limited to Senior Procurement Executives, Congress, Agency Heads, System Administrators, user community, and contract writing system owners.
1.1.1.131.1.1.14	Maintain the Communications Plan and make accessible to the government on the project website.
1.1.1.141.1.1.15	Produce an updated Communications Plan in accordance with Release/Version and Service. Release impacts (if applicable) or as required, but at a minimum update annually and submit to the Government PMO for approval.
1.1.1.151.1.1.16	[Optional as per Modification PS09] Provide and implement an Information Technology Infrastructure Library (ITIL) based Information Technology Service Management (ITSM) framework to satisfy IAE requirements for Service Strategy, Service Design, Service Transition, Service Operation and Continual Service Improvement applicable to the tasks (e.g. Project Management, Maintenance, Enterprise Architecture, Transition, Migration, Systems Engineering, Security, Phase-out) within this contract. This is to be used with the CMMI.
1.1.1.161.1.1.17	[Optional as per Modification PS09] Review the software licenses associated with FPDS-NG and (1) determine if all licenses are clear of any infringements and/or restrictions; (2) determine that there are not duplicative license; (3) identify license version, and (4) highlight any potential issues with license use in an open source methodology and environment. The final report shall identify all licenses reviewed and the findings for each. Deliver FPDS License/Title Search Draft Report and a Final Report in accordance with planned dates in the project management plan and schedule.
1.1.1.171.1.1.18	[Optional as per Modification PS09] Review the software licenses associated with other IAE applications and (1) determine if all licenses are clear of any infringements and/or restrictions; (2) determine that there are not duplicative license; (3) identify license version, and (4) highlight any potential issues with license use in an open source methodology and environment. The final report shall identify all licenses reviewed and the findings for each. Deliver License/Title Search Draft Report and a Final Report for each system in accordance with planned dates in the project management plan and schedule.
1.1.1.19	Review the software licenses associated with USASpending and other USASpending applications and (1) determine if all licenses are clear of any infringements and/or restrictions; (2) determine that there are not duplicative license; (3) identify license version, and (4) highlight any potential issues with license use in an open source methodology and environment. The final report shall identify all licenses reviewed and the findings for each. Deliver USASpending License/Title Search Draft Report and a Final Report in accordance with planned dates in the project management plan and schedule.
1.1.2	Earned Value Management (Removed through Mod 29)
1.1.2.1	Measure all project activity for schedule and cost performance using Earned Value Management best practices. See H-5.

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1.1.2.2	Provide an Earned Value Management system (see Section H.5)
1.1.2.3	Define and document earned value processes within the IAE Service Integration PMP.
1.1.2.4	<p>Apply earned value metrics to the Work Breakdown Structure (WBS) at a predetermined control account level of 2. The WBS and the Performance Measurement Baseline shall be in alignment.</p> <p>[Optional as per Modification PS17] As required. Apply earned value metrics to the work breakdown structure (WBS) at a predetermined control account level. The predetermined account level is Level 7.]</p>
1.1.3	PMO Support for External Reporting
1.1.3.1	Provide administrative support for PMO's reporting requirements, as necessary. Usually monthly or quarterly basis, occasionally on demand.
1.1.4	System Performance Reporting
1.1.4.1	Establish system performance reporting processes that make service level targets easily traceable, have the ability to adapt to changes in the metrics for continuous improvement, and provide transparency to the reporting of the metrics on a present and historical basis. <u>The Government reserves the right to review the daily O&M procedure by meeting with O&M team or visiting the hosting facility.</u>
1.1.4.2	Status Reporting
1.1.4.2.1	<p>Support PMO administratively, as required, in Project Reviews at the IRB meetings held biweekly. Topics will include:</p> <ul style="list-style-type: none"> • Presentation of items that have potential to impact project • Schedule status, along with issues and risks associated with meeting schedule milestones. <p><u>[Optional as per Modification PS 17]</u></p>
1.1.4.2.2	Provide administrative support and participate in PMO Project Meetings and provide schedule status along with issues/risks in meeting project schedule milestones.
1.1.4.2.3	Provide Monthly Steward Report that reports status and planning information pertaining to schedule and cost performance, issues, risks, release schedule, and services delivery performance metrics.
1.1.4.3	Deleted Per Modification PS14
1.1.4.3.1	Deleted Per Modification PS14
1.1.4.4	Services Delivery Performance Metrics
1.1.4.4.1	<p>The Contractor shall provide performance monitoring and evaluation reports on a monthly basis, and shall provide a year-to-date summary report provided by a roll-up of monthly reports.</p> <p>The Contractor's Quality Control Plan (QCP) shall identify, as a minimum, the Service Level Agreements (SLAs) metrics, and when and how they shall be measured. The Government reserves the right to adjust or suspend the SLA performance standards individually or in their entirety, and/or add other performance metrics as deemed necessary at any time during the performance period. Any adjustment, suspension, and/or addition shall be in collaboration with the Contractor and with sufficient notice for change management.</p>
1.1.4.4.2	Project Management – The PMP shall provide with the

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	Technical proposal performance metrics that include the following. The AOCS <u>contractor</u> may propose additional measures.
1.1.4.4.2.1	Schedule (Milestone) Timeliness
1.1.4.4.2.2	Deliverables Timeliness
1.1.4.4.2.3	Earned Value Management (Cumulative) (Optional)
1.1.4.4.2.4 1.1.4.4.2.3	Systems Development Life Cycle (SDLC) Compliance with GSA OCIO SDLC guidance.
1.1.4.4.3	Configuration Management – The Configuration Management Plan shall provide with the Technical proposal performance metrics that include the following. The AOCS, <u>FPDS-NG and USASpending contractor</u> may propose additional measures.
1.1.4.4.3.1	Defect closure rate
1.1.4.4.3.2	Percentage of defect that are fixed according to the timeline
1.1.4.4.3.3	Aging of software problems
1.1.4.4.3.4	CR closure rate
1.1.4.4.3.5	Aging of CRs
1.1.4.4.3.6	Change/Defect response time
1.1.4.4.3.7	Release/Version count per year
1.1.4.4.4	Quality Control – The Quality Control Plan shall provide with the Technical proposal performance metrics that include the following. The AOCS, <u>FPDS-NG and USASpending contractor</u> may propose additional measures.
1.1.4.4.4.1	Product Reliability – volume of software problems by month
1.1.4.4.4.2	Quality of Test Environment and Test Procedures and documentation
1.1.4.4.5	Data Management Services Standard Operating Procedures (SOP) shall provide metrics that include the following. The AOCS, <u>FPDS-NG and USASpending contractor</u> may propose additional measures.
1.1.4.4.5.1	Speed of closure upon escalation to Tier 2
1.1.4.4.5.2	Propose Closure Rate for Open Tickets at Tier 2
1.1.4.4.5.3	Count of open tickets at Tier 2 and 3
1.1.4.4.5.4	Proposed Service Level Agreement (SLA) for SPRs and CRs
1.1.4.4.5.5	Customer Satisfaction Survey – Optional [This is managed by Tier 1 contractor and only provides feedback for help desk agent]
1.1.4.4.6	Deleted Per Modification PS14
1.1.4.4.6.1	Deleted Per Modification PS14
1.1.4.4.7	Data Management
1.1.4.4.7.1	Error rate of data-reporting shall not be more than

3%	
1.1.4.5	Enterprise Architecture – The IAE document shall provide with the Technical proposal performance metrics that include the following. The <u>AOCS, FPDS-NG and USASpending contractor</u> may propose additional measures.
1.1.4.5.1	Deleted Per Modification PS14
1.1.4.5.2	Percentage of projects architecture aligned, and a comparison of the project success based on time, money and deliverable success between these and non-compliant projects.
1.1.4.5.3	The amount of elapsed time and effort to implement changes or new business offerings (a trend that can be tracked over time).
1.1.4.5.4	Percentage of strategic capabilities that have been realized (capabilities that are described in the blueprints)
1.1.4.5.5	Percentage of enterprise architectural assets and component reuse.
1.1.4.5.6	Number of data redundancies reduced – duplication of data avoided.
1.1.4.5.7	Number of databases reduced.
1.1.4.5.8	Number of web sites supported – the fewer the better.
1.1.4.5.9	Percentage of heterogeneous system environments migrated to a homogenous system environment (i.e., programming languages, web services, operating system types, web server products, database products)
1.2 Environment Management/Customer Relations/Operations and Maintenance of Transitioned/Migrated Applications	
1.2.1	System and Data Management
1.2.1.1	Provide support in drafting Tier 2 and 3 Help Desk and Data Management Services SOP that include service level agreement and performance measures for data management requests.
1.2.1.2	Provide the capability to perform system-wide data corrections or updates. (e.g., North American Industry Classification System (NAICS) code changes for Identification Delivery Vehicle (IDV) that also impacts task orders against the IDV.)
1.2.2	System and Performance Monitoring
1.2.2.1	Manage end-to-end performance of the IAE services environment.
1.2.2.2	Provide Operations and Maintenance of the IAE services integrated environment.
1.2.2.3	Ensure high-end durability of the IAE services environment (i.e. system design with quality equipment and complete fail-over capability).
1.2.2.4	Responsible for data base management, administration and performance.
1.2.2.5	Monitor and maintain that all URL links and their application components for the integrated services environment are accessible, accurate and working.
1.2.2.6	System downtime (defined as the system is not accessible & operable by the user) will not exceed 8 12 hours per 12-month period (approx. 99.8% up time) exclusive of scheduled down time. Scheduled down time may occur not more frequently than twice each month for a time period of up to 24 hours (noon Saturday to noon Sunday)
1.2.2.7	<u>Provide Operations and Maintenance of USASpending.</u>

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1.2.2.7.1	<u>Maintain current infrastructure and environment to include, but not limited to, database access, query processing, data downloads and feeds, and data aggregation displays for both prime awards and subaward reporting. Provide regular website maintenance (error fixes) and any new updates to the website. Create release documents which should include but not limited to, the appropriate release version number, number of items to be fixed, identification of each item as an error fix or new functionality, provide details (date, name, agency, etc.) as to the source of error fix, criticality of implementing (high, medium or low), and amount of time needed to implement</u>
1.2.2.7.2	<u>Maintain capability for the public to view data for contracts, grants, loans, and other types of spending (insurance and direct benefits) across the Federal government with many views filtering, sorting or searching the data. The website also includes the capability to show sub-contract award data and Sub-grant data.</u>
1.2.2.7.3	<u>Maintain and provide for daily refresh of data from the USASpending sources identified in Item #2, Interfaces wWith Data Sources below.</u>
1.2.2.7.4	<u>Update and maintain all documents, Frequently Asked Questions, data dictionaries, and all other data and information currently provided on USASpending.gov.</u>
1.2.2.7.5	<u>Maintain the website design, website code, database structure, other related application codes, and make use of security tools which will allow the data integrity to not be impacted.</u>
1.2.2.7.6	<u>Maintain interfaces with current data sources. The data sources are:</u> <ul style="list-style-type: none"> • <u>FPDS-NG (Federal Procurement Data System – Next Generation)),</u> • <u>DSVT (Data Submission and Validation Tool) in FAADS+ format</u> • <u>Smart Pay,</u> • <u>D&B (Dun & Bradstreet),</u> • <u>CFDA (Catalog of Federal Domestic Assistance), and</u> • <u>FFATA Sub-award Reporting System (FSRS).</u> • <u>SAM (System For Award Management)</u>
1.2.2.7.7	<u>Also maintain the interface with the Small Business Dash Board.</u>
1.2.2.7.8	<u>Provide required service to accomplish implementing and supporting monthly service packs, emergency fixes and critical patches in accordance with established procedures, and Release Versioning. Depending on the complexity, no less than six software problem reports (SPR) shall be included in each monthly service pack.</u>
1.2.2.7.9	<u>Maintain the DSVT for the online submission of grants, loans, direct payment and other forms of federal assistance. The DSVT website URL is http://ffatadata.USASpending.gov. Data is submitted in the FAADS Plus Format. The government owns all current data and all future data that is reported through the DSVT and displayed on USASpending.gov.</u>
1.2.2.7.10	<u>Provide technical support to agency staff for integration with the DSVT. Technical support includes but not limited to: adding new agency accounts; update existing agency accounts; provide testing guidance; and maintain and update the DSVT user</u>

	<u>account list and send Change Management Notices to the User Account list as appropriate. Also maintain the DSVT alpha site for data submission testing.</u>
<u>1.2.2.7.11</u>	<u>Maintain the capability to export data located on USASpending.gov in the following formats:</u> <ul style="list-style-type: none"> • <u>CSV</u> • <u>TSV</u> • <u>XML</u> • <u>ATOM</u>
<u>1.2.2.7.12</u>	<u>Maintain all current data displays, including charts, graphs and data aggregation for each query.</u>
<u>1.2.2.7.13</u>	<u>Maintain and update the Small Business Dash Board. The Small Business Dash Board website displays information about federal contracts awarded to small business and is a subset of the information available on USASpending.gov. Provide regular website maintenance (error fixes) and any new updates to the website. The URL for the dashboard is http://smallbusiness.data.gov.</u>
<u>1.2.2.7.14</u>	<u>Update and maintain all system documentation including but not limited to: user manual, data dictionary; reports, validation rules, system error messages, search/export criteria; system specification documents; system back up plans; system database design documents; security plans; quality control plans, etc to reflect any changes made to the USASpending.gov software.</u>
<u>1.2.2.7.15</u>	<u>Provide hosting services for USASpending, the DSVT Tool and the Small Business Dash Board. Environments include production, test, backup and recovery, and all associated data bases. The recovery site shall be in a location at minimum of 350 miles from the primary hosting site. Update and maintain all data bases (production, test, recovery) etc.</u>
<u>1.2.2.7.16</u>	<u>Any website, application, database, software, Operating System (OS) maintenance, patch, update, release, etc. shall continually ensure that the website pages load in less than ten seconds.</u>
<u>1.2.2.7.17</u>	<u>Provide a service level of 99.8 percent (8 hours per 12 month period of unscheduled down time) of time network services are available to the users.</u>
<u>1.2.2.7.18</u>	<u>The contractor shall develop and implement a data quality and data management plan. The plan shall address anomaly reports and other tools the contractor will use to ensure USASpending data accuracy. Other steps may include but not limited to check the source systems, timing and related areas for any data quality issues, where data is missing, incorrectly reported, incomplete, etc., from being reported on USASpending.gov. This should be done as much as possible and any data quality issues are to be reported to the PM/COTR/TPOC.</u>
<u>1.2.2.8</u>	<u>USASPENDING Service Levels</u>
<u>1.2.2.8.1</u>	<u>System downtime (defined as the system is not accessible and operable by the user), will not exceed 8 hours per 12-month period (approximately 99.8% up time) exclusive of scheduled down time. Scheduled down time may occur not more frequently than once each month for a time period of up to 24 hours (noon Saturday to noon Sunday) with no scheduled down time during the month of September.</u>

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1.2.2.7.1 1.2.2.8.2	<u>Process every real-time data input transaction within one second allowing for peaks of at least 100 transactions per second.</u>
1.2.2.7.1 1.2.2.8.3	<u>Present a screen to users within 5 seconds</u>
1.2.2.7.1 1.2.2.8.4	<u>Provide capability to return online standard reports within 10 seconds exclusive of network transit time.</u>
1.2.2.7.1 1.2.2.8.5	<u>Return on-line searches within 10 seconds, exclusive of network transit time.</u>
1.2.2.7.1 1.2.2.8.6	<u>Changes to the technical environment which may negatively impact data submission and/or reporting shall not be implemented between July and October.</u>
1.2.2.7.1 1.2.2.8.7	<u>Deny ad-hoc queries and reports that would run longer than 10 minutes.</u>
1.2.2.7.1 1.2.2.8.8	<u>Initiate processing of every batch file (in systems that perform batch file processing) within one minute.</u>
1.2.2.7.1 1.2.2.8.9	<u>Process batches at not less than 10 transactions per second.</u>
1.2.2.7.1 1.2.2.9	<u>FPDS Service Levels</u>
1.2.2.7.1 1.2.2.9.1	<u>System downtime (defined as the system is not accessible and operable by the user), will not exceed 8 hours per 12-month period (approximately 99.98% up time) exclusive of scheduled down time. Scheduled down time may occur not more frequently than once each month for a time period of up to 24 hours (noon Saturday to noon Sunday) with no scheduled down time during the month of September.</u>
1.2.2.7.1 1.2.2.9.2	<u>Process every real-time data input transaction within one second allowing for peaks of at least 100 transactions per second.</u>
1.2.2.7.1 1.2.2.9.3	<u>Present a screen to users within 5 seconds</u>
1.2.2.7.1 1.2.2.9.4	<u>Provide capability to return online standard reports within 10 seconds exclusive of network transit time.</u>
1.2.2.7.1 1.2.2.9.5	<u>For all reports, standard and ad hoc, that are less than 10,000 lines and there are no time-outs.</u>
1.2.2.7.1 1.2.2.9.6	<u>For all reports, standard and ad hoc, over than 10,000 lines the time-out rate is not more than 5%.</u>
1.2.2.7.1 1.2.2.9.7	<u>Changes to the technical environment which may negatively impact data submission and/or reporting shall not be implemented between July and October.</u>
1.2.2.7.1 1.2.2.9.8	<u>Support input user community size of approximately 200,000. Present users of the system include: Federal/State/Local Government, Public, Congress, Educational, Press, and Industry.</u>
1.2.2.7.1 1.2.2.9.9	<u>Support up to 250,000 registered users.</u>
1.2.2.7.1 1.2.2.9.10	<u>Support up to 1,500 concurrent users.</u>
1.2.2.7.1 1.2.2.9.11	<u>Store over 2 million contract actions per year.</u>
1.2.2.7.1 1.2.2.9.12	<u>Permanently store all historical data on-line so that it is available to all users. This is about 30 years of procurement data and any related reference data. Current system houses records 1980 to Present.</u>

1.2.2.81.2.2.10	CCR Service Levels
1.2.2.8.41.2.2.10.1	<p>Network services are available to the user community 99.5 percent of time. This performance indicator applies to the CCR Web</p> <p>Availability, CCR Tools Application, CCR XML Application, and Batch Extracts Available to user community. Availability is calculated on an up time basis. The applications are considered unavailable if they are not operational for access by external users or they are not current to the day. Contractor provided by automated tools. Results will be validated by system logs and End-User. The application availability calculations will exclude downtime resulting from authorized outages.</p>
1.2.2.8.21.2.2.10.2	<p>Application services are available to the user community 99.5 percent of time. This performance indicator applies to the FedReg web.</p> <p>Availability is calculated on an up time basis. The applications are considered unavailable if they are not operational for access by external users or they are not current to the day. Contractor provided by automated tools. Results will be validated by system logs and End-User. The application availability calculations will exclude downtime resulting from authorized outages.</p>
1.2.2.8.31.2.2.10.3	<p>Application services are available to the user community 99.5 percent of time. This performance indicator applies to the Authentication Application.</p> <p>Availability is calculated on an up time basis. The applications are considered unavailable if they are not operational for access by external users or they are not current to the day. Contractor provided by automated tools. Results will be validated by system logs and End-User. The application availability calculations will exclude downtime resulting from authorized outages.</p>
1.2.2.8.41.2.2.10.4	<p>Application services are available to the user community 99.5 percent of time. This performance indicator applies to the Database update Application.</p> <p>Availability is calculated on an up time basis. The applications are considered unavailable if they are not operational for access by external users or they are not current to the day. Contractor provided by automated tools. Results will be validated by system logs and End-User. The application availability calculations will exclude downtime resulting from authorized outages.</p>
1.2.2.8.51.2.2.10.5	<p>Website available to the user community 99.5 percent of time.</p>
1.2.2.8.61.2.2.10.6	<p>Maintenance Actions taken to insure the orderly operations of the system. This performance indicator applies to the performance of Daily Maintenance Actions, Weekly Maintenance Actions, Monthly Maintenance Actions, Quarterly Maintenance Actions, and Yearly Maintenance Actions. The target is 97%.</p> <p>Contractor shall provide monthly logs. Contractor shall sign and date checklists upon the completion of each scheduled</p>

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		maintenance action. Results will be validated by End-User.
1.2.2.8.71	1.2.2.10.7	The contractor's ability to meet completion dates in a timely and accurate manner as measured against agreed to project plans and project requirement statements. The target is 90% of results against projected and scheduled completion dates.
1.2.2.8.81	1.2.2.10.8	The contractor's ability to maintain costs as measured against mutually agreed to projections. The target is 10% variance of projected vs. actual costs
1.2.2.91	1.2.2.11	ORCA Existing System Service Levels
1.2.2.9.11	1.2.2.11.1	Number of users, the system should be able to accommodate no less than 100,000 registered users.
1.2.2.9.21	1.2.2.11.2	Number of hits / searches for ORCA business service, the system should be able to accommodate at a minimum per month: ORCA – 70,000.
1.2.2.9.31	1.2.2.11.3	Number of Eligible Records for ORCA business service, the database should be able to support a minimum number of records: ORCA – 100,000.
1.2.2.101	1.2.2.12	EPLS Service Levels
1.2.2.10.11	1.2.2.12.1	Provide on-line searches within 5 seconds, exclusive of network transit time.
1.2.2.10.21	1.2.2.12.2	Site is available 24/7.
1.2.2.10.31	1.2.2.12.3	Support up to 60-70 concurrent debarment users.
1.2.2.10.41	1.2.2.12.4	Store and archive over 200,000 total records per year.
1.2.2.10.51	1.2.2.12.5	Store and process over 10,000 new records per month.
1.2.2.10.61	1.2.2.12.6	Store and process over 100 documents (i.e. MS Word, MS Excel, XML) per year.
1.2.2.10.71	1.2.2.12.7	Process each real-time data transaction within two seconds.
1.2.2.10.81	1.2.2.12.8	Return on-line standard and/or ad hoc reports within 5 seconds exclusive of network transit time.
1.2.2.10.91	1.2.2.12.9	Return on-line searches within 5 seconds exclusive of network transit time.
1.2.2.10.101	1.2.2.12.10	Support 500,000+ page hits per day.
1.2.2.10.111	1.2.2.12.11	Number of users the system should be able to accommodate no less than 150-200 registered users
1.2.2.111	1.2.2.13	eSRS Service Levels
1.2.2.11.11	1.2.2.13.1	99.0 percent System Availability
1.2.2.11.21	1.2.2.13.2	Support a minimum of 20,000 users per month
1.2.2.11.31	1.2.2.13.3	Support a minimum of 3, 000,000 hits/searches per month
1.2.2.11.41	1.2.2.13.4	Support a minimum of 50,000 total eligible records per month

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4.2.2.12 1.2.2.14 FBO/FedTeds Service Levels	
4.2.2.12.11 1.2.2.14.1	100.0 percent System Availability
4.2.2.12.21 1.2.2.14.2	Support a minimum of 300,000 users per month
4.2.2.12.31 1.2.2.14.3	Support a minimum of 2, 000,000 hits/searches per month
4.2.2.12.41 1.2.2.14.4	Support a minimum of 60,000 total active and archived postings per month
4.2.2.13 1.2.2.15 WDOL Service Levels	
4.2.2.13.11 1.2.2.15.1	100.0 percent System Availability
4.2.2.13.21 1.2.2.15.2	Support a minimum of 70,000 users per month
4.2.2.13.31 1.2.2.15.3	Support a minimum of 100,000 hits/searches per month
4.2.2.13.41 1.2.2.15.4	Support a minimum of 100,000 total eligible records per month
1.2.3 Data_Quality_Monitoring_and_Control	
1.2.3.1	Document the AOCS, FPDS-NG and USASpending Data Quality Plan and deliver: Initial document with Technical Proposal, Revised Version due 60 calendar days after contract award , Final Version due 120 90 calendar days after award.
1.2.3.1.1	Maintain AOCS-, FPDS-NG and USASpending Data Quality Plan and make accessible to the Government on the project website.
1.2.3.1.2	Assist the PMO in updating AOCS , FPDS-NG and USASpending Data Quality Plan in accordance with Release/Version and Service Release impacts (if applicable), but at a minimum update annually (changes identified in document) and submit to the PMO for approval.
1.2.3.2	Monitor the IAE environment to proactively identify data accuracy and quality related problems.
1.2.3.3	FPDS Data Quality Report
1.2.3.3.1	Assist in producing a Data Quality Report within the Federal Procurement Data System (FPDS) that meets the requirements of the annual guidance issued by the Office of Management and Budget (OMB) Office of Federal Procurement Policy (OFPP) on Acquisition Data Quality (data verification and validation).This report shall have the capability to provide a statistically valid sample for use in evaluating and testing the accuracy and quality of the database contents of FPDS by means of statistically valid analysis, which will withstand the scrutiny of professional statisticians external to the Government workforce.
1.2.3.3.2	Assist PMO in refining functional requirements for the Data Quality Report in accordance with annual OFPP guidance that will: (1) be web-accessible to all federal agencies that enter acquisition data into FPDS, (2) set the criteria for the statistical sample and the level of statistical confidence, (3) generate the statistical sample to be reviewed for accuracy by each federal agency that transmits acquisition data to FPDS.
1.2.4 Customer Relationship Management	

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1.2.4.1	Provide agency liaison support (functional, between agency functional and technical) to government agencies (as designated by PMO) for coordination and proposed resolution of agency level issues throughout the life of the contract. There are 25 Chief Financial Officers and numerous other government entities, each with different multiple integration points, most systems within the IAE portfolio, and other government-wide systems.
1.2.4.2	Support GSA PMO engagement to proactively work with the agencies to perform triage and anticipation of related issues the agencies may be facing.
1.2.4.3	Document proposed approach in the AOCS-, FPDS-NG and USASpending PMP for how customer relationship will be performed and how the PMO will be kept informed.
1.2.4.4	Deleted Per Modification PS14
1.2.5	Training
	Training requirements for IAE applications addressed as optional tasks will be defined at the time the options are exercised.
1.2.5.1	<p>Provide web-based training and computer-based training throughout the federal government and at multiple locations for each application. The training – may include the following subtasks:</p> <ul style="list-style-type: none"> • Provide training to include Agency System Administration, Data Entry, Standard Reporting, and Advanced (Ad Hoc) Reporting. • Provide web-based training throughout the federal government and at multiple locations for each application. • Provide classroom training throughout the federal government and at multiple locations for each application.
1.2.5.1.1	Present training content using federal procurement lexicon.
1.2.5.2	Provide Training Plan that documents the training alternatives, description of curriculum, organizational approach, assumptions/constraints, and the groups of users to be trained, the location of the training, the frequency/schedule, and feedback mechanisms for continuous improvement. Training design and delivery shall utilize government contracting lexicon. Final Version due 120 calendar days after award.
1.2.5.2.1	Maintain the training plan and training materials. Produce revised training plan and training materials in accordance with Release/Version and Service Release impacts, but at a minimum revise annually and submit to the PMO for approval.
1.2.5.3	Provide and maintain FAQ on web site in accordance with the Release/Version and Service Release impacts.
1.2.5.4	Provide training in accordance with training plan for Release/Versions and Service Releases.
1.2.5.5	Deleted Per Modification PS14
1.2.5.6	Provide capability to support posting of training materials (including screenshots) on any government website.
1.2.5.7	Provide and maintain an integrated online, searchable, printable, readable User Guide accessible via each application website.
1.2.5.7.1	Produce revised User Guide in accordance with Release/Version and Service Release impacts (if applicable), but at a minimum revise annually and submit to the PMO for approval. The user manual needs to include screen captures of functionality.
1.2.5.8	Provide and maintain integrated online, searchable, printable, readable

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		agency System Administrator Manual accessible via the application website.
	1.2.5.8.1	Produce revised Systems Administrator Manual in accordance with Release/Version and Service Release impacts (if applicable), but at a minimum revise annually and submit to the Government PMO for approval. The Systems Administration manual needs to include screen captures of functionality.
	1.2.5.8.2	Anticipated classroom training is 4 sessions per year for each application. Each session shall accommodate a minimum of 15 students and a maximum of 30 students.
1.2.6	Environment Management (Incorporated from Modification PS08 5/15/2011)	
	1.2.6.1	Provide Environment Management Services to manage a hardware and software environment inside the consolidated hosting service facilities at the Sterling, Virginia (Primary) site. Provide managed services (utilizing cloud technology) for the COOP, originally slated for the Newark, New Jersey site. These services include Production, Development, Test and Staging/Acceptance and the COOP site. <i>(See additional requirements in Modification PS16, 7/04/2012.)</i>
	1.2.6.1.1	Install and maintain Firewalls, Load Balancers, Servers, Storage Area Network (SAN), System Security, Tape Backups, and Anti-virus
	1.2.6.1.2	Identify responsive, repeatable, scalable methodology for the migration of the current IAE portfolio (FBO, CFDA, eSRS/FSRS, WDOL, FPDS-NG, and the past performance systems) into the future IAE SAM environment
	1.2.6.1.3	Provide scalable managed services to satisfy projected Phased migration efforts: Phase One – CCR, FedReg, ORCA, and EPLS; Phase Two – eSRS/FSRS, CFDA, FBO and WDOL; Phase Three – FPDS-NG; and Phase Four – the Past Performance Systems
1.2.7	SAM Phase One Software Testing, Analysis, Reporting and Repair/Correction of Defects	
	1.2.7.1	Test, identify system failures/discrepancies, perform analysis and prioritize problems/failures/discrepancies, make software changes to repair software, conduct testing and provide reporting to the IAE PMO for all major software defects.
	1.2.7.2	Test, identify system failures/discrepancies, perform analysis and prioritize problems/failures/discrepancies, make software changes to repair software, conduct testing and provide reporting to the IAE PMO for all minor software defects.
	1.2.7.3	Work with GSA PMO and OCIO to resolve software defects on a quarterly release basis.
1.3	Enterprise Architecture	
	1.3.1	Design and Document SAM
	1.3.1.1	Prepare and deliver an IAE Integrated Services Enterprise Architecture Document, for all of IAE. The document shall include diagrams and text that describe the IAE Services Integration architecture components at a high level and detailed level, the specific modules and/or tools, and the integration of the components including external interfaces. Initial document with Technical Proposal, Revision 1 due 120 calendar days after contract award, Revision 2 due 240 calendar days after award, Final Version due 340 calendar days after award.
	1.3.1.2	Perform analysis on IAE systems necessary to <u>assist PMO in the defining</u>

	processes, design and document the enterprise architecture. The systems, as a minimum shall include: FPDS, FBO (FedTeds), eSRS/FSRS, CCR, ORCA, EPLS, WDOL, CFDA, and USASpending.gov. The analysis shall include a recommendation as to whether a transition or a migration is most appropriate for each application review. The recommendation shall be stated in the IAE Integrated Services Enterprise Architecture document whether the system shall be transitioned and/or migrated.
1.3.1.3	Design the IAE Integrated Services Enterprise Architecture capable of accepting new, or existing, systems or functionality.
1.3.1.4	The Contractor will verify applications are fully functional and operate correctly as intended on systems using the Federal Desktop Core Configuration (FDCC). This includes Internet Explorer 7 configured to operate on windows XP and Vista (in Protected Mode on Vista). For the WindowsXP settings, see: http://csrc.nist.gov/itsec/guidance_WinXP.html , and for the Windows Vista settings, see: http://csrc.nist.gov/itsec/guidance_vista.html .
1.3.1.5	The standard installation, operation, maintenance, updates, and/or patching of software shall not alter the configuration settings from the approved FDCC configuration. The information technology should also use the Windows Installer Service for installation to the default "program files" directory and should be able to silently install and uninstall.
1.3.1.6	Applications designed for normal end users shall run in the standard user context without elevated system administration privileges.
1.3.2	Support Build of Enterprise Architecture
1.3.2.1	Prepare technical documents for Government review to be used as reference documentation for future software development. The technical documents shall address common business services, as well as the infrastructure services, for the enterprise architecture.
1.3.2.2	Document the enterprise architecture to include the hardware, software, operating system, and virtualization for the IAE Integrated Services Enterprise Architecture. These documents shall support the government requirements for the CHS.
1.3.3	Maintain <u>AOCS, FPDS-NG and USASpending SAM</u>
1.3.3.1	Maintain the <u>AOCSSAM , FPDS-NG and USASpending Enterprise Architecture Document</u> and make accessible to the Government on the project website.
1.3.3.2	Maintain <u>AOCS, FPDS-NG and USASpending SAM Enterprise Architecture Document</u> in accordance with Release/Version and Service Release impacts (if applicable), but at a minimum update annually (changes identified in document) and submit to the Government PMO for approval.
1.3.3.3	Establish and maintain <u>AOCS, FPDS-NG and USASpending systems</u> the SAM. This architecture must be scalable in order to meet the Government's objectives to share all <u>IAE systems, business and infrastructure</u> nineservices applications common & business and infrastructure services and other future services and applications as well 4.6.5.(configuration management)
1.3.3.4	Maintain <u>AOCS, FPDS-NG and USASpending the SAM</u> Integrated Services Enterprise Architecture capable of accepting new, or existing, systems or functionality.
1.4	Transition
1.4.1	Provide a transition plan that accommodates the transition with "as is" applications across 25 Chief Financial Officers and numerous other government entities, each with

	different multiple integration points, most systems within the IAE portfolio, and other government-wide systems throughout the life of the contract. The period for the transition of the "as is" application to AOCS and the consolidated hosting environment shall not exceed nine months. Deliver initial plan with Technical Proposal, Revised version 60 calendar days after contract award, and Final version 90 calendar days after contract award.
1.4.2	<u>Federal Procurement Data System –Next Generation (FPDS-NG) Transition</u>
4.4.1.1.4.2.1	Provide support to the IAE PMO for a Transition plan which will document how status will be tracked for achieving all transition requirements.
1.4.2.1.1	<u>Assist PMO in the defining process and document as part of the FPDS-NG Transition Plan, the scope of the plan, phase-in approach, assumptions and constraints, schedule, resource involvement, critical success criteria, anticipated risks and issues, and performance metrics.</u>
1.4.2.1.2	<u>and document as part of the AOCS Transition Plan the approach for transitioning existing Federal Procurement Data System (FPDS) from its current operation to the AOCS operation and from its current environment to a new hosting environment. This plan document will also be referred to as the FPDS Transition Plan.</u>
1.4.2.1.3	<u>The plan shall document how status will be tracked for achieving all transition requirements.</u>
4.4.1.2.1.4.2.2	<u>Establish Recommend to Government Points of Contact monthly performance reporting via metrics for the transition.</u>
4.4.1.3	Address inventory of all outstanding maintenance requests/enhancements/issues, personnel staff up to full staff, hand-off with the incumbent contractor, and service level agreements during phase in.
4.4.1.4.1.4.2.3	<u>Designate a transition manager(s) to assist work with the IAE PMO, departments and agencies.</u>
4.4.1.5.1.4.2.4	<u>Maintain the AOCS-FPDS-NG Transition Plan and make accessible to the Government on the project website.</u>
4.4.1.6.1.4.2.5	<u>Address transitioning existing FPDS from its current operation to the new FPDS-NGAOCS operation and from its current environment to the CHS a new hosting environment.</u>
4.4.2.1.4.3	<u>USASpending Transition</u>
4.4.2.1.4.3.1	<u>Provide a transition plan that accommodates the transition of an "as is" application with multiple integration points to other government-wide systems. The Transition-In Plan shall incorporate a phased approach enabling GSA to maintain continuity service throughout the transition. The transition shall be done along with the FPDS transition, and the proposal should explore both IBMs cloud offering as well as the CHS solution.</u>
	<u>Deliver initial plan with Technical Proposal, Revised version 15 calendar days after contract award, and Final version 30 calendar days after contract award</u>
4.4.2.1.4.3.1.1	<u>Define Assist PMO is the defining process and document as part of the USASpending Transition Plan, the scope of the plan, phase-in approach, assumptions and constraints, schedule, resource involvement, critical success criteria, anticipated risks and issues, and performance metrics. The Transition-In Plan shall identify all project management, procedures and tools to be used to manage the transition;</u>

1.4.2.1.2	<u>Define and document as part of the USASpending Transition Plan the approach for transitioning existing USASpending from its current operation to the USASpending operation and from its current environment to the Consolidated Hosting Services (CHS) environment or other hosting. This plan document will also be referred to as the USASpending Transition Plan.</u>
1.4.2.1.31.4.3.1.2	<u>The plan shall document how status will be tracked for achieving all transition requirements</u>
1.4.2.1.41.4.3.1.3	<u>The Transition-In Plan shall propose how to fully support the IAE PMO immediately after award. The Government requires a seamless transition between the current contractor and the offeror ensuring a complete transfer and synchronization, and uninterrupted services of the USASpending system. The offeror's proposal shall clearly state the proposed number of transition work days.</u>
1.4.2.1.51.4.3.1.4	<u>The contractor shall coordinate its proposed sequence for transitioning sites with GSA and shall make adjustments to the sequence, in coordination with GS OCIO prior to making the Transition-In Plan final. The contractor shall submit the final Transition-In Plan to the GSA Information Systems Security Officer (ISSO) for approval. The contractor shall not proceed with transition without obtaining GSA OCIO and ISSO approval of the Transition-In Plan in its entirety or in part</u>
1.4.2.21.4.3.2	<u>Establish Recommend to Government Points of Contact monthly performance reporting via metrics for the transition.</u>
1.4.2.31.4.3.3	<u>Address inventory of all outstanding maintenance requests/enhancements/issues, personnel staff-up to full staff, hand-off with the incumbent contractor, and service level agreements during phase-in.</u>
1.4.2.41.4.3.4	<u>Designate a transition manager(s) to work with the Government IAE PMO Transition Manager and other designated points of contact.; departments and agencies.</u>
1.4.2.51.4.3.5	<u>Maintain the USASpending Transition Plan and make accessible to the government on the project website.</u>
1.4.2.61.4.3.6	<u>Address transitioning existing USASpending from its current operation to the AOCsnew USASpending operation and from its current environment to a hosting provider.</u> <u>[OPTIONAL]</u>
1.4.2.71.4.3.7	<u>The contractor shall provide integration and testing activities as part of the transition. The contractor shall provide integration and testing activities associated with ensuring that all contract writing systems and other applications that integrate with FPDS-NG and USASpending continue to do so to achieve a seamless transition. The contractor shall develop and document an Integration and Testing Plan as part of the Transition-In Plan. The contractor shall develop, conduct and document User Acceptance Tests (UAT) requirements. The contractor shall manage the integration test environment and conduct integration and security testing for all equipment, based on requirements defined in GSA and Federal security documents</u>
1.4.31.4.4	<u>Phase-out USASpending System and Small Business Dashboard [Optional]</u>
1.4.3.11.4.4.1	<u>The Phase-Out for USASpending will manifest in 1 of 2 scenarios. Either the system will be transitioned out to the system owners, the United States Treasury, or the system will be decommissioned. For either approach:</u>
1.4.3.1.11.4.4.1.1	<u>Provide a Phase-Out plan to be deployed at the request</u>

	<u>of the government. The plan milestones are dependent on the decision of the Treasury.</u>
4.4.3.1.21.4.4.1.2	<u>Provide status reporting pertaining phase-out activities that identifies the status of tasks in progress, completed tasks and accomplishments, upcoming tasks, and issues and concerns.</u>
4.4.3.21.4.4.2	<u>For a System Transition to Treasury</u>
4.4.3.2.11.4.4.2.1	<u>Provide a Phase-Out plan that addresses both the system and the hosting. The plan shall address, at minimum, milestones, tasks, training and other requirements to transition to a SUCCESSOR hosting facility. Transition includes, but not limited to all systems documentation (architecture documentation on the current system configuration including servers, infrastructure, system load information, and bandwidth; and documentation and standard operation procedures for backup and recovery purposes) knowledge transfer/shadowing, and parallel operations.</u>
4.4.3.2.21.4.4.2.2	<u>Provide system documentation and project artifacts contained as part of the production baseline and any unfinished items intended for completion and eventual addition to the baseline.</u>
4.4.3.2.31.4.4.2.3	<u>Provide all system configuration items that are part of the production baseline and unfinished items intended for completion and eventual addition to the baseline. The final delivery must be the current production version accompanied with the same version, source and executable code of the application and the database, and all necessary compilation/generation instructions and comments.</u>
4.4.3.2.41.4.4.2.4	<u>Ensure that all incumbent responsibilities are successfully transferred to any follow-on provider.</u>
4.4.3.2.51.4.4.2.5	<u>Provide a data and software transition plan. The plan shall address, at minimum, milestones, task, training and other requirements to transition system software to the SUCCESSOR.</u>
4.4.3.2.61.4.4.2.6	<u>This transition includes, but not limited to all systems documentation (data, database transfer, data files, hardware & software (license rights and version), website content; libraries and reference files, complete executable source code for possible editing, complete raw source code, database source code (if applicable), application source code, database indexes, FAQ, handbook, manuals, reports and code used to generate reports, and computer based training materials, reference material and sources, security information, information used to generate and about XML, ATOM feeds, web services, archive generation, knowledge transfer/shadowing, and parallel operations.</u>
4.4.3.2.71.4.4.2.7	<u>Provide copies of the Production and DSVT databases to the SUCCESSOR at planned dates coordinated by the INCUMBENT and the SUCCESSOR and approved by the Government.</u>
4.4.3.2.81.4.4.2.8	<u>Provide and document performance reporting metrics, including the two most recent metric reports. The INCUMBENT shall also provide reports on transition services and tasks.</u>
4.4.3.2.91.4.4.2.9	<u>Coordinate the move of the domain name/URLs and all</u>

	<p><u>of its content control to the SUCCESSOR. The INCUMBENT will work with GSA security and the SUCCESSOR to transition the Government URLs to the SUCCESSOR with no service degradation while feeding data back to the current system from the SUCCESSOR. These include but are not limited to:</u></p> <ul style="list-style-type: none"> • <u>The USASpending website, (http://www.USASpending.gov)</u> • <u>The content of the USASpending website</u> • <u>DSVT</u> • <u>Small business Dashboard</u>
1.4.3.2.101	<p><u>4.4.2.10 Maintain the current system status during time of transition.</u></p>
1.4.3.2.111	<p><u>4.4.2.11 Identify and document the technical approach for the transfer of data, ensuring no loss or degradation of data.</u></p>
1.4.3.2.121	<p><u>4.4.2.12 Inventory USASpending.gov information and provide the following, to include but not be limited to: data, data files, hardware & software (license rights and version), website content; library and reference files, executable source code, raw source code, database and application source code, FAQ, handbook, manuals, reports and code used to generate reports, and computer based training materials, reference material and sources, security information, information used to generate and about XML, DSVT, web services, archive generation, etc. The inventory shall be provided in Microsoft applications (except PDF), (word or excel).</u></p>
1.4.3.2.131	<p><u>4.4.2.13 Propose a format for delivery of the production data and software inclusive of any limitations and the Government will have the final determination for the format.</u></p>
1.4.3.2.141	<p><u>4.4.2.14 Verify all deliverables (from the base contract and all contract modifications) are completed and provide the status of those not completed.</u></p>
1.4.3.2.151	<p><u>4.4.2.15 Provide the steady state team size and structure with roles and responsibilities, a contact list for day to day operations, roles and responsibilities, separation of duties; also include Sarbanes-Oxley (SOX) and/or compliance information.</u></p>
1.4.3.2.161	<p><u>4.4.2.16 Identify and document the development environment and tools used for development. Documentation should include a list of tools, utilities, test scripts, etc.</u></p>
1.4.3.2.171	<p><u>4.4.2.17 Provide physical architecture documentation including servers, bandwidth, etc.</u></p>
1.4.3.2.181	<p><u>4.4.2.18 Provide documentation and assist the government in documenting standard operation procedures for back-up and recovery purposes.</u></p>
1.4.3.2.191	<p><u>4.4.2.19 Address the technical approach for installing USASpending.gov functionality and the DSVT and Purchase Card data, etc in the SUCCESSOR's hosting environment. The INCUMBENT shall provide USASpending.gov application specific training and Subject Matter Expertise (SME) to the SUCCESSOR. The training may be a minimum of 40 hours up to a max of 80 hours.</u></p>
1.4.3.2.201	<p><u>4.4.2.20 Provide documentation on the current system configuration, infrastructure, system load information, bandwidth and configuration management plans\processes\procedures.</u></p>
1.4.3.2.211	<p><u>4.4.2.21 Provide documentation on all system</u></p>

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	<u>processes\procedures\routines etc. that are used in the day to day operation of USASpending.gov.</u>
1.4.3.2.22	1.4.4.2.22 Provide all interface documentation and standard operating procedures with all systems that interface with USASpending including but not limited to: SAM, FSRs, FPDS-NG, and the DSVT.
1.4.3.2.23	1.4.4.2.23 Provide all information regarding the processing of batch files(DSVT) for grants, purchase card files from the banks, contracts data from FPDS-NG, Dun and Bradstreet data, CFDA data, and other any other processes or routines run during the course of routine USASpending operations and maintenance.
1.4.3.2.24	1.4.4.2.24 Provide all information regarding customer stakeholder points of contact (change management e-mail lists, etc.) and standard procedures for stakeholder notification\communication.
1.4.3.2.25	1.4.4.2.25 Detail, document and provide technical assistance and shall respond to requests for information within four hours.
1.4.3.2.26	1.4.4.2.26 Provide the license and intellectual property information.
1.4.3.2.27	1.4.4.2.27 Provide the SUCCESSOR with Shadowing and Training, including "Train the Trainer" approach to ensure sufficient knowledge transfer. Formal training may be for as much as 120 hours.
1.4.3.2.28	1.4.4.2.28 Detail, document and provide a transition plan for transitioning help desk tier 2 Technical to the SUCCESSOR.
1.4.3.2.28.1	1.4.4.2.28.1 Help Desk Tier 2 to the SUCCESSOR (Includes, but not limited to, all tickets as well as solutions currently being worked).
1.4.3.2.28.2	1.4.4.2.28.2 Phase out Tier 2 helpdesk to the SUCCESSOR.
1.4.3.2.28.3	1.4.4.2.28.3 Provide Help Desk Processes, Procedures, and FAQs including a copy of the escalation business rules currently in use for each tier of service and documents such as "cheat sheets", scripted answers, that the INCUMBENT help desk routinely uses in resolving help desk calls including what constitutes a closed call.
1.4.3.2.28.4	1.4.4.2.28.4 Identify and document help desk performance reporting metrics and provide the most recent help desk report including historical trend analysis for the last year, if available.
1.4.3.2.28.5	1.4.4.2.28.5 Provide status of all of all help desk tickets (phone and email, if applicable) broken out by tiers of service and communication channel, including the number of inbound calls, number of abandons, types of calls, average speed of answer, average handle time and other statist
1.4.3.2.28.6	1.4.4.2.28.6 Deleted

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1.4.3.2.29	1.4.4.2.29	Deleted
1.4.3.2.30	1.4.4.2.30	Deleted
1.4.3.2.31	1.4.4.2.31	Deleted
1.4.3.2.32	1.4.4.2.32	Conduct System Data Transfer:
1.4.3.2.33	1.4.4.2.33	Conduct the transfer in the clearly defined format (DMP file, etc), Conduct the data transfer (libraries, FAQ, user profiles, reference tables, etc), and conduct the transfer in the specified method of delivery (courier, electronic) and media, (CD, DVD and or HDD).
1.4.3.3.1	1.4.4.3	For a Treasury decision to turn the existing system off
1.4.3.3.1.1	1.4.4.3.1	Provide a data and software transition plan. The plan shall address, at minimum, milestones, task, training and other requirements to transition system software to the SUCCESSOR, including time operating in parallel ensuring a graceful transition prior to system decommissioning.
1.4.3.3.2.1	1.4.4.3.2	Deleted
1.4.3.3.2.1.1	1.4.4.3.2.1	Conduct the transfer in the clearly defined format (DMP file, etc), conduct the data transfer (libraries, FAQ, user profiles, reference tables, etc), and conduct the transfer in the specified method of delivery (courier, electronic) and media, (CD, DVD and or HDD).
1.4.3.3.3.1	1.4.4.3.3	Inventory USASpending.gov information and provide the following as requested by Treasury, to include, but not be limited to: data, data files, data dictionary, hardware & software (license rights and version), website content; library and reference files, executable source code, raw source code, database and application source code, FAQ, handbook, manuals, reports and code used to generate reports, and computer based training materials, reference material and sources, security information, information used to generate and about XML, DSVT, web services, archive generation, etc. The inventory shall be provided in Microsoft applications (except PDF), (Word or Excel).
1.4.3.3.4.1	1.4.4.3.4	Ensure that all incumbent responsibilities are successfully transferred to any follow-on provider.
1.4.3.3.5.1	1.4.4.3.5	Provide all interface documentation and standard operating procedures with all systems that interface with USASpending including but not limited to: SAM, FSRS, FPDS-NG, and the DSVT.
1.4.3.3.6.1	1.4.4.3.6	Provide all information regarding the processing of batch files(DSVT) for grants, purchase card files from the banks, contracts data from FPDS-NG, Dun and Bradstreet data, CFDA data, and other any other processes or routines run during the course of routine USASpending operations and maintenance.
1.4.3.3.7.1	1.4.4.3.7	Provide all information regarding customer stakeholder points of contact (change management e-mail lists, etc.) and standard procedures for stakeholder notification/communication.
1.4.3.3.8.1	1.4.4.3.8	Detail, document and provide technical assistance and shall respond to requests for information within four hours.
1.4.3.3.9.1	1.4.4.3.9	Provide the license and intellectual property information.

4.4.3.3.10	4.4.3.10	Provide the SUCCESSOR with Shadowing and Training, including "Train the Trainer" approach to ensure sufficient knowledge transfer. Formal training may be for as much as 120 hours.
4.4.3.3.11	4.4.3.11	Detail, document and provide a transition plan for transitioning help desk tier 2 Technical to the SUCCESSOR.
4.4.3.3.11.1	4.4.3.11.1	Help Desk Tier 2 to the SUCCESSOR (Includes, but not limited to, all tickets as well as solutions currently being worked)
4.4.3.3.11.2	4.4.3.11.2	Phase out Tier 2 helpdesk to the SUCCESSOR.
4.4.3.3.11.3	4.4.3.11.3	Document and Recommend Help Desk Processes, Procedures, and FAQs including a copy of the escalation business rules currently in use for each tier of service and documents such as "cheat sheets", scripted answers, that the INCUMBENT help desk routinely uses in resolving help desk calls including what constitutes a closed call.
4.4.3.3.11.4	4.4.3.11.4	Identify and document help desk performance reporting metrics and provide the most recent help desk report including historical trend analysis for the last year, if available.
4.4.3.3.11.5	4.4.3.11.5	Provide status of all of all help desk tickets (phone and email, if applicable) broken out by tiers of service and communication channel, including the number of inbound calls, number of abandons, types of calls, average speed of answer, average handle time and other statistic
4.4.3.3.11.6	4.4.3.11.6	INCUMBENT shall plan to work and coordinate with the SUCCESSOR pertaining to interactions during this transition of Tier 2 helpdesk support.
1.5 Migration		
1.5.1	Migration Planning	
1.5.1.1	Support PMO in documenting the IAE Migration Plan to migrate into the target IAE integrated services enterprise architecture. Deliver High-level Approach with Technical Proposal, Revision 1 – 120 calendar days after contract award, Revision 2 – 240 calendar days after award, Final Version – 340 calendar days after award.	
1.5.1.2	Deleted	
1.5.1.3	Support PMO in documenting the CCR, ORCA, and EPLS Migration Plan to migrate into the target IAE integrated services enterprise architecture. Deliver Revision 1, 180 calendar days after award, Final Version, 340 calendar days after award.	
1.5.1.4	Support PMO in documenting the optional applications' Migration Plan to migrate into the target SAM IAE integrated services enterprise architecture. – OPTIONAL	
1.5.1.5	Assist PMO in establishment of monthly performance reporting via metrics for the migration.	

1.5.2 Develop Technical Specifications for Migration to Enterprise Architecture	
1.5.2.1	Assist the PMO with defining and documenting the technical specifications needed for future software development to include the legacy system functionality in CCR/FedReg, ORCA, and EPLS for migration into the IAE integrated services enterprise architecture.
1.5.2.2	<p><i>[Optional in Base Period Modification PS17]</i> Assist the PMO with defining and documenting the technical specifications needed for future software development, to include the optional applications for migration into the IAE integrated services enterprise architecture.</p> <ul style="list-style-type: none"> • Assist PMO to define/document SAM Phase 2a (eSRS/FSRS/CFDA) • Assist PMO to define/document SAM Phase 2b (FBO/WDOL) • Assist PMO to define/document SAM Phase 3 (FPDS) • Assist PMO to define/document SAM Phase 4 (PPIRS/past performance systems) • Assist PMO to define/document Other optional applications to SAM
1.5.3 Migration to IAE Integrated Services Enterprise Architecture	
1.5.3.1	Migrate FPDS application to a set of common and business services and manage these services in the IAE Integrated Services Enterprise Architecture.
1.5.3.2	Migrate CCR, ORCA, and EPLS applications to a set of common and business services and support the PMO in the management these systems in the IAE integrated services enterprise architecture.
1.5.3.3	<p>Migrate other optional applications to a set of common and business services and support the PMO in the management of these services in the IAE integrated services enterprise architecture.</p> <ul style="list-style-type: none"> • Migrate SAM Phase 2a (eSRS/FSRS/CFDA) • Migrate SAM Phase 2b (FBO/WDOL) • Migrate SAM Phase 3 (FPDS) • Migrate SAM Phase 4 (PPIRS/past performance systems) • Migrate other optional applications to SAM
1.6 Systems Engineering (SE)	
All systems engineering tasks shall apply to the Transition, Migration, Architecture Build, Requirements Change Package, and Operations and Maintenance tasks in accordance with established policy, processes and procedures.	
1.6.1 SE Planning	
1.6.1.1	Document Systems Engineering Plan(s) (SEP) that describe the overall technical approach, including systems engineering processes; resources; and key technical tasks, activities, and events along with their metrics and success criteria. Include integration or linkage with other program management control efforts, such as integrated master plans, integrated master schedules, technical performance measures, risk management, and earned value management. This document shall be submitted at the time of the technical proposal. An updated document shall be delivered in a planned timeframe with the first development delivery.
1.6.1.1.1	Maintain the Systems Engineering Plan Document and make accessible to the Government on the project website.
1.6.1.1.2	Produce an updated Systems Engineering Plan Document in accordance with Release/Version and Service Release impacts (if applicable), but at a minimum update annually (changes identified in document) and submit to the Government PMO for approval.
1.6.1.1.3	Employ open source /open standards methodology for managing software.

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	Note: The Government prefers but does not mandate the use of open source software to meet its requirements, and understands that the use of a COTS product (such as a database management system) precludes making its source code available.
1.6.1.1.4	Establish monthly performance reporting via metrics for the systems engineering.
1.6.1.1.5	<u>System shall be compliant with Section 508 of the Rehabilitation Act of 1973, as amended (29 U.S.C 794d) and provide detailed data on compliance.</u>
1.6.2	Requirements Packaging for System Changes [(Optional) Optional Tasks]
1.6.2.1	<i>[Optional in Base Period Per Modification PS17]</i> Assist in the collection of inputs from relevant stakeholders and translate the inputs into technical requirements. <ul style="list-style-type: none"> Assist in the collection of inputs from relevant stakeholders and translate the inputs into technical specifications to support SAM Phase 2a (eSRS/FSRS/CFDA) Assist in the collection of inputs from relevant stakeholders and translate the inputs into technical specifications to support SAM Phase 2b (FBO/WDOL) Assist in the collection of inputs from relevant stakeholders and translate the inputs into technical specifications to support SAM Phase 3 (FPDS) Assist in the collection of inputs from relevant stakeholders and translate the inputs into technical specifications to support SAM Phase 4 (PPIRS)
1.6.2.2	Establish structure to organize Government requirements into “change packages” that can be competed to identify Software Developer(s) for implementation. The “system change packages” include requirements packaging for development pertaining to migration into SAM, potential re-write of application functionality due to major change in business requirements, or enhancements to provide new functionality (i.e., add new data element).
1.6.2.3	Assist PMO in preparing the ‘System Change Packages’ containing the technical specifications for releases/versions.
1.6.2.4	Assist PMO in the establishment and maintenance of a requirements baseline for the system that has traceability to systems development life cycle (SDLC) documentation and is accessible via the project website. Deliver a Requirements Traceability Matrix that is updated with each new release.
1.6.2.5	Assist PMO in developing and documenting system-specific procedures and management processes in the SAM Configuration Management Plan. The document shall address processes within the ITIL framework.
1.6.2.6	Update all documentation that is affected within 30 calendar days when a change request is implemented in accordance with the IAE CM process requirement.
1.6.2.7	Submit technical specifications documents and data dictionaries in MS® Word or MS® Excel format.
1.6.2.8	Provide version number of the document, date of issue, and revision page to changes made to documentations.
1.6.3	SE Management
1.6.3.1	Support the <u>IAE-PMO</u> in the software development life cycle <u>for supported AOCS, FPDS-NG and USAS</u> <u>pending systems</u> regardless of whether the changes are made by <u>AOCS</u> <u>the existing vendor</u> or another vendor.
1.6.4	Federal Acquisition System Requirements (FASR) <i>[Optional in Base Period per Mod PS17]</i>

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1.6.4.1	Assist PMO in the update/revise process and maintenance of the FASR to establish it as the standard for the government and vendor communities for acquisition system requirements. <u>[Optional in Base Period per Modification PS17]</u>
1.6.4.2	Utilize the Federal Acquisition System Requirements (FASR) as guidance for establishing standard interfaces. <u>[Optional in Base Period per Modification PS17]</u>
1.6.4.2.1	Ensure compliance to FASR via the recertification of interfaces. This includes, but is not limited to, contract writing systems (CWS) and financial system interfaces. <u>[Optional in Base Period per Modification PS17]</u>
1.6.4.3	Utilize the FASR as design guidance for migrating to integrated services for SAM. <u>[Optional in Base Period per Modification PS17]</u>
1.6.4.4	Maintain the SAM systems' documentation in accordance with the FASR. <u>[Optional in Base Period per Modification PS17]</u>
1.6.5	Configuration Management (CM)
1.6.5.1	CM Planning and Management
1.6.5.1.1	Support the PMO in documenting the SAM Configuration Management Plan and deliver: Initial document with Technical Proposal, Revised Version, 30 calendar days after award, Final Version, 60 calendar days after award.
1.6.5.1.1.1	Propose processes for Government approval that are responsive to the SAM Configuration Management process.
1.6.5.1.1.2	Document the system-specific standard operating procedures for managing configuration management processes. This SOP shall address processes in accordance with the ITIL framework. As a minimum standard, this must address change control (Service Releases, Release/Versions, emergency fixes), technical environment(s) maintenance, configuration identification, asset management, performance reporting, and configuration status and audit inquiries. Demonstrate how these procedures are linked to the Configuration Management Plan.
1.6.5.1.1.3	Document the system-specific process to coordinate change impacts to agencies' interfacing systems (e.g., contract writing systems, financial management systems, etc) ensuring this process conveys the role each stakeholder plays in the process and submit for Government approval.
1.6.5.1.1.4	Document the system-specific process to coordinate change impacts to the SAM hosting environment (e.g. hosting facility, hardware, software, etc) ensuring this process conveys the role each stakeholder plays in the process and submit for government approval.
1.6.5.1.1.5	Implement and maintain the approved SAM Configuration Management Plan and make accessible to the Government on the project website.

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	1.6.5.1.1.6	Support the PMO in the production of an updated SAM Configuration Management Plan in accordance with Release/Version and Service Release impacts (if applicable), but at a minimum update annually (changes identified in document) and submit to the PMO for approval.
	1.6.5.1.2	Maintain synchronization of required environments by applying changes to address development, testing, training, and production environments.
	1.6.5.1.3	Maintain backward code compatibility once a version release is implemented for up to 18 months.
	1.6.5.1.4	Establish and monitor software and documentation processes and procedures to ensure correct versioning of configuration items are maintained in libraries. These libraries must maintain a Production Baseline, and also provide documented history by Release/Version, Service Release, or Emergency Fix to the PMO.
	1.6.5.1.5	Provide access and maintain all Software Release/Service Release_Delivery Packages (including delivery notes describing the changes appropriate for technical community) on the project site, as well as the Software Library once in production. Provide at least a 30 calendar day lead time for release notes before the release is implemented.
	1.6.5.1.6	Provide access and maintain all Software Release/Service Release/Emergency Fix Delivery Packages (including delivery notes describing the changes appropriate for user community) on the project site, as well as the Software Library once in production. Provide at least 30- calendar day lead time for release notes delivery.
	1.6.5.1.7	Provide IAE documentation, at a minimum that includes the system documentation currently familiar to IAE, within 30 calendar days of the release date.
	1.6.5.1.8	Develop and maintain a website to make configuration data, software and associated documentation are publicly available <u>based on GSA approval.</u>
1.6.5.2	Configuration Identification	
	1.6.5.2.1	Identify and place all system documentation and project artifacts under configuration control.
	1.6.5.2.2	Serve as the keeper of SAM applications' code and licenses and make publicly available.
	1.6.5.2.3	Establish naming conventions that help identify the type of configuration item.
	1.6.5.2.4	Establish master listing of all configuration items accessible via the project website.
	1.6.5.2.5	Document in the Configuration Management Plan how configuration identification will be accomplished.
	1.6.5.2.6	Maintain a production baseline of the software, documentation, specifications, project management data, production environment content, testing data, and SDLC documentation, and other project artifacts with each Service Release and Release/Version.

1.6.5.3 Change Control	
1.6.5.3.1	Implement processes and procedures for multiple developments.
1.6.5.3.2	Identify proposed system changes as system problem reports (maintenance or corrective activity) or change requests (enhancements). The SAM shall identify in the Configuration Management Plan (CMP) how each of these will be implemented and the timeframes.
1.6.5.3.3	Coordinate activity to accomplish implementing and supporting Software Service Releases, Emergency Fixes and critical patches, and Release/Versions.
1.6.5.3.4	Implement Software Service Releases, and Emergency Fixes and critical patches in accordance with established procedures. Identify proposed intervals for software Service Releases
1.6.5.3.5	Provide definition of what constitutes a version, break-fix, emergency fix, patch or change
1.6.5.3.6	Coordinate hosting change impact due to changes (e.g. patches, fixes) to the operating system and other hosting components
1.6.5.3.7	Make technical documents (e.g. XML specifications) in support of interfacing systems and government standards for interfacing system recertification, available to those interfacing systems via government-website. For major release/versions, the technical documents including the XML specifications, must be provided at least 60 calendar days prior to the release/version implementation to allow interfacing systems to conduct their own testing
1.6.5.3.8	Support and participate in, (as a non-voting member) CCB and/or CCB Subgroup meetings and coordination functions; support and participate as technical subject matter experts
1.6.5.3.9	Coordinate communication and notify the user community of any production service disruptions or impacts in accordance with standard operating procedures
1.6.5.3.10	Provide Change Control performance reporting that allows users to filter and sort data elements to include summary, detail level, trend analysis and statistical reporting charts. As a minimum standard, the following reports shall be provided
1.6.5.3.10.1	Provide Overall and Agency CR Pending – Measure and report monthly total CR Pending for the last six months
1.6.5.3.10.2	Provide Overall and Agency CR Age Reporting – Measure and report monthly average CR Age for the last six months
1.6.5.3.10.3	Provide Overall and Agency Outstanding CR by Type – Measure and report monthly total outstanding CR by Type (e.g. Regulation, Data Accuracy, Reporting, User Interface, and System Integration) including Cumulative percentage
1.6.5.3.10.4	Provide Overall and Agency Outstanding CR by Priority and Impact – Measure and report monthly total outstanding CR by Priority and Impact (e.g. Regulation, Data Accuracy, Reporting, User

		Interface, and System Integration)
	1.6.5.3.10.5	Provide Overall and Agency SPR Requests Pending – Measure and report monthly total SPR Pending for the last six months
	1.6.5.3.10.6	Provide Overall and Agency SPR) Age Reporting – Measure and report monthly average SPR Age for the last six months
	1.6.5.3.10.7	Provide Overall and Agency SPR by Issue Type – Measure and report monthly total SPR by Issue Type (e.g. Validation Rule issue, Account or User Permission issue, Performance issue, Report issue, Integration issue w/ CWS/Business Intelligence (BI) views, Search issue, Hierarchy issue) including Cumulative percentage
	1.6.5.3.10.8	Provide Overall and Agency SPR by Priority and Impact – Measure and report monthly total SPR by Priority and Impact (e.g. Validation Rule issue, Account or User Permission issue, Performance issue, Report issue, Integration issue w/ CWS/BI views, Search issue, and Hierarchy issue)
	1.6.5.3.10.9	Changes to the technical environment which may negatively impact data submission and/or reporting shall not be implemented between the months of July and October to avoid the end of the fiscal year
1.6.5.4	Configuration Status Accounting	
	1.6.5.4.1	Manage the capture and maintenance of configuration information necessary to account for the SAM configuration throughout the life cycle
	1.6.5.4.2	<p><u>Open source code delivery: The government reserves the right to request all software artifacts for the purposes of either internal use or publication (in total or in part) as an open source resource. The government will use its discretion when releasing documents to ensure the security of the USASpending system but expects all the artifacts below to be delivered to them in complete form. Further, the intent of the being information dissemination, it is expected that the artifacts provided below are organized and annotated in such a way as to facilitate communication. The government reserves the right to requests updates to delivered artifacts if they are not clear. The artifacts include, but are not limited to:</u></p> <ul style="list-style-type: none"> • <u>Any software configuration documents and configuration files</u> • <u>Data dictionaries</u> • <u>Physical data definitions</u> • <u>Architecture and design documents (logical and physical)</u> • <u>Technical and functional requirements documents</u> • <u>Hardware configuration documentation</u> • <u>Interface specification documents</u> • <u>Web Service Definition Language documents and XML Schema Definition documents associated with the USASpending interfaces.</u>
1.6.5.5	Configuration Verification and Audit	
	1.6.5.5.1	In support of the system configuration management process, confirm the Government's performance and functional

		requirements, as defined, have been met by the testing and that the functionality has been accurately documented
1.6.5.6		Migrate existing configuration information from IAE's JIRA tool into the proposed configuration management tool
1.6.6		Quality Control and Testing
1.6.6.1		Quality Planning and Management
1.6.6.1.1		Support the IAE PMO in documenting the <u>SAM, FPDS-NG and USASpending</u> Quality Control Plan. The plan shall meet the requirements of FAR Part 46.105. Deliver initial document with Technical Proposal, a Revised Version – 30 calendar days after award, and a Final Version – 60 calendar days after award.
1.6.6.1.1.1		Ensure the <u>SAM, FPDS-NG and USASpending</u> quality control plan addresses quality throughout all phases of the project, including Planning, Development, Testing, Implementation, and Post-implementation Support
1.6.6.1.1.2		Implement an established quality control process that verifies the accuracy, completeness, and correctness of data submission and reporting
1.6.6.1.1.3		Ensure the quality control plan outlines how quality is consistently measured throughout the life of the contract
1.6.6.1.1.4		Maintain the <u>SAM, FPDS-NG and USASpending</u> quality control process and make accessible to the Government on the project website
1.6.6.1.1.5		Assist the IAE PMO in the updating <u>SAM, FPDS-NG and USASpending</u> quality control process in accordance with Release/Version and Service Release impacts (if applicable), but at a minimum update annually (changes identified in document) and submit to the IAE PMO for approval
1.6.6.1.2		The QCP shall identify, as a minimum, the SLAs metrics, and when and how they shall be measured. The Government realizes that the IAE/OCAO environment is dynamic, and SLAs may need to be revised periodically throughout the contract period of performance. The Government reserves the right to adjust or suspend the SLA performance standards individually or in their entirety, and/or add other performance metrics as deemed necessary at any time during the performance period. Any adjustment, suspension, and/or addition shall be in collaboration with the Contractor and with sufficient notice for change management.
1.6.6.1.3		Establish monthly performance reporting for quality control services
1.6.6.1.4		Conduct phase review meetings as a minimum standard at the end of planning, during development, at the end of testing, prior to receiving approval for production cutover, and finally as a post-implementation checkpoint
1.6.6.1.5		Establish quality gates with entrance and exit criteria between major phases of the project: planning, development, testing, and cutover/implementation phases
1.6.6.1.6		Align the PMB with the quality gates, meaning be specific on

	what is delivered <u>and</u> when.
1.6.6.2	Testing and Test Environment
1.6.6.2.1	Conduct, in accordance with the testing methodology individual unit/module testing, subsystem testing, subsystem integration testing (e.g. machine-to-machine), and overall system testing throughout the development process. All developmental testing performed shall be documented.
1.6.6.2.1.1	The Contractor shall test all applications and/or upgrades on the development system prior to installation on the operational system.
1.6.6.2.1.2	The Contractor shall identify the Software Developer errors or deficiencies in applications, and related documentation, and submit to the Government for review.
1.6.6.2.1.3	For all software development and maintenance, the Contractor shall review the test results provided to the Government by the Software Developer to (1) isolate suspected and confirmed malfunctions and (2) confirm software corrections, in order to provide the Government with objective feedback on the technical work performed.
1.6.6.2.1.4	The Contractor shall provide a written description of any error or deficiency that is identified.
1.6.6.2.2	Create and document test plans for Service Release and Release/Versions. Submit to IAE PMO for review.
1.6.6.2.2.1	Maintain the Service Release and Release/Version test plans and make accessible to the Government on the project website.
1.6.6.2.3	Establish and maintain dedicated test environments (meaning software tools, test suite, test data) throughout the life of the contract that is refreshed with production data on a scheduled basis and is remotely accessible.
1.6.6.2.4	Assist IAO PMO in drafting Test Procedures for all test processes that include but are not limited to: New functionality and regression test scenario/test case tracking, requirements to test scenario/test case tracking, test scenario/test case success/fail tracking, test scripts, test data, expected results, defect tracking, issue tracking, data-related refresh processes, software to environment migration, and hosting coordination.
1.6.6.2.5	Establish test procedures that reinforce efficiency and effectiveness and accomplish quality test results within planned timeframes for service releases and release/versions.
1.6.6.2.6	Review Test Procedures with the IAE PMO for approval prior to the testing phase.
1.6.6.2.7	Document test results in a Test Report for each test execution and deliver to the IAE PMO.
1.6.6.2.8	Ensure that the development contractor performs all tests (Unit, String, Integration, and Stress). Test plans, test scripts, test data, expected results, and test results shall be written.
1.6.6.2.9	Measure compliance to the requirements throughout all phases of the life cycle and report any recommendations, non-

	compliance, and omissions that may occur.
1.6.6.2.10	Coordinate and provide administrative assistance for Government Acceptance Testing (GAT), software quality inspections and audits on behalf of the IAE PMO, assist in documenting problem reports and assist IAE PMO in verification of problem resolution prior to implementing the code in production.
1.6.6.2.11	Provide a means to maintain and provide periodic reports with a defect tracking database for all identified errors, defects, or problems found. The defect tracking database shall provide a means to develop "on demand" or as-requested reports to be delivered to the Government for review.
1.6.6.2.12	Ensure software release/version and service release installations adhere to appropriate testing guidelines in accordance with the System Development Life Cycle (SDLC).
1.6.6.3	Independent Verification and Validation (IV&V) Support
1.6.6.3.1	Ensure subject matter experts, accessibility to application, and required project artifacts are available for support of government Independent Verification and Validation (IV&V) activities.
1.6.7	Manage Interfaces
1.6.7.1	Ensure interface definition and compliance among the elements that compose the IAE applications, as well as with other applications outside the IAE umbrella. There is horizontal interface across IAE applications as well as horizontal interface with applications outside the IAE umbrella.
1.6.7.2	Provide maximum flexibility to the Government to accommodate interoperability with other systems. For example, adding and changing data elements, using an external business information exchange, or adding communications capability.
1.6.7.3	Ensure that Interface management control measures that all internal and external interface requirement changes are properly documented in accordance with the configuration management plan and communicated to all affected configuration items.
1.6.7.4	Provide a machine-to-machine information exchange capability to interoperate with government agency contract writing and with other e-business systems IAW with established standards contained in the Federal Acquisition System Requirements (FASR).
1.6.7.5	Provide a standard Interface Specification for use by agencies. The purpose of the Interface Specifications is to provide information (technical information, standards, and specifications) that agencies and COTS suppliers will use to adapt their procurement systems to interoperate with the FPDS machine-to-machine. Deliver initial interface specification documents at planned date(s) during the development phase and a Final Version prior to the end of the Testing Phase. Stakeholder participation should be accounted for in the life cycle of each interface specification.
1.6.7.6	For each subsequent system that is transitioned/migrated the contractor must provide a standard Interface Specification to provide information (technical information, standards, and specifications) for each interface. Deliver initial interface specification documents at planned date(s) during the development phase and a Final Version prior to the end of the Testing Phase. Stakeholder participation should be accounted for in the life cycle of each interface specification.
1.6.7.7	For each standard Interface Specification provided for use by agencies, submit to the IAE PMO for approval a supporting certification process to

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	provide interfacing system users a level of assurance that the interfacing system meets the technical specifications for that interface and can perform the mission intended by that interface.
1.6.7.8	Recertify systems and document recertification when there is a version change or a contract writing systems upgrade with a release/version change.
1.6.7.9	Provide all different types of files and data packages to other users of FPDS data. This includes other project leaders within the IAE (such as eSRS) as well as other federal users such as Dept of Commerce for their annual reports. This also includes providing data feeds to other federal sources such as the website servicing the Federal Funding Accountability and Transparency Act of 2006 (currently known as USASpending.gov).
1.6.7.10	Provide all different types of data interfaces to allow federated searches "down", "across", and "up". Down into a contract writing system or a financial application or a grant application if necessary; "across" such as to FedBizOpps.gov data; and "up" to an IRS application or USASpending.gov.
1.6.8	<u>SAM Help Desk (Tier 2 Technical) FPDS Help Desk (Tier 2 Functional and Technical)</u>
	"Help Desk" , as defined in this task, is described as <u>SAM Tier 2 Technical and FPDS-NG Tier 2 Functional and Technical</u> . <u>SAM Help Desk Tier 1 and Tier 2 Functional support and FPDS Help Desk Tier 1 Functional support</u> will be provided by a separate contract known as the Federal Service Desk (FSD). All Help Desk calls will initially go to FSD. If the problem cannot be resolved by an FSD agent at <u>SAM or FPDS-NG Help Desk Tier 1 or Tier 2 Functional level</u> because technical expertise is required for resolution, then the problem, if determined appropriate for the <u>SAM and FPDS-NG Contractor</u> , will be routed to the <u>SAM Tier 2 Technical or FPDS-NG Tier 2 functional and technical</u> . The Government's vision of the SAM Contractor's capability to handle these issues is more addressed as 'maintenance' of the application and/or agents handling requests that need to be addressed by specialists (e.g. Software problems). It is envisioned that certain calls elevated to the SAM Tier 2 Technical will be categorized as SPR or Change Requests (CR). The SAM Contractor will assess and package documentation/requirements for SPRs for delivery to a Software Developer (independent of the SAM) for performance of the work. CRs will be handled by the SAM Contractor.
1.6.8.1	<u>SAM and FPDS-NG Help Desk Tier 2 Technical Process, Procedures, and share known errors with the FSD</u>
1.6.8.1.1	In order to provide <u>SAM and FPDS-NG Tier 2 Technical service desk support and FPDS-NG Tier 2 Functional service desk support</u> for the IAE Integrated Services Enterprise Architecture, the Contractor shall prepare and submit to the PMO for approval Help Desk and Data Management Services SOPs, that include service level agreements (SLAs) and performance measures for <u>SAM and FPDS-NG Tier 2 Technical and FPDS-NG Tier 2 Functional</u> (SPRs and CRs).
1.6.8.1.2	Support the IAE PMO in drafting procedures and coordination for the escalation of <u>FPDS-NG Help Desk Tier 1 and SAM Help Desk Tier 1 and Tier 2 Functional support</u> (performed under a separate contract) to the SAM Contractor's Tier 2 Technical support <u>and FPDS-NG Tier 2 Technical and Functional support</u> . FSD will be utilizing "ServiceNow" communications with other sites that have different CRM tools (tracking systems for help desk calls) and can be interoperable via emails.
1.6.8.1.3	Provide 24 hour extended helpdesk support services at the end of each fiscal year. The 24 hour service is to start at the end of the normal business day on September 29th and be performed

		through the 30th, stopping at the start of the next normal day's coverage (Oct 1). If September 29th and/or 30th fall on a weekend, the extended support begins Close of Business (COB) Friday and runs until normal help desk support on Monday AM.
	1.6.8.1.4	Assist PMO in assigning the appropriate priority, emphasis to address help desk tickets that are preventing the completion of entering Contract Action Reports (CARs) successfully.
1.6.8.2	User Resolution	
	1.6.8.2.1	Support IAE PMO in documenting closure procedures with the Help Desk Tier 1 on tickets that originated with the Tier 1 support.
	1.6.8.2.2	All unresolved issues that reach the age of 5 business days and every 5 business days after that (if the issue is still outstanding) the help desk ticket will be updated and the status on the issue sent to the person who reported the issue.
	1.6.8.2.3	Review processes and identify continuous improvement recommendations for customer service and satisfaction, making sure to work with the FSD contractor to identify customer issues\satisfaction.
	1.6.8.2.4	<p>Use help desk tracking system to track all incoming requests to resolution and to report output to management. The tracking system shall:</p> <ul style="list-style-type: none"> Assign a ticket number to the request for the life cycle of the request, maintaining and retrieving a complete history of the request, and have the capability to track changes in request life cycle with the FSD Ticket number Identify the requestor (customer) and his/her contact information (name, phone contract, email address, location), description of the request, system(s) impacted, the status of the request (such as in progress, overdue, etc.), the priority (such as high, medium, low), which agent the ticket was assigned to, the subject of the request, type of request, the received date and time of the request, the elapsed time of the request, response date and time, close date and time, open calls, closed calls, calls waiting for first response, applicable SLA (such as response time), SLA violations, Tier 2 Technical resolution date and time, time and solution, and whatever notations the assigned party needs to make about the request. Monitor self adherence to service level agreements (SLAs), and generate alerts for requests exceeding service level agreements.
	1.6.8.2.5	Provide capability for the IAE PMO to receive on demand all help desk Tier 2 Technical data for a specified date range in a file format suitable for internal analysis and reporting via Microsoft Office products.
	1.6.8.2.6	Cross reference all Help Desk tickets to SPR or CRs when applicable.
	1.6.8.2.7	Establish the ability to collect help desk service feedback (positive and negative) from the user community about the help desk support. The unedited feedback shall be made available to the Government PMO via the project website.
	1.6.8.2.8	Resolve and report back to the Federal Service Desk tracking system," tickets escalated from <u>SAM</u> Tier 1 or Tier 2 Functional

		<p>and FPDS NG Tier 1. Unresolved issues may be escalated from the Federal Service Desk to the SAM Contractor when it is unclear to the FSD Customer Service Representatives, after investigating the issue with the user and consulting FSD FAQs and a known error database, whether the user is experiencing a software or data technical problem or whether the issue requires a system design and business process insight. The SAM and FPDS-NG Contractor is to determine whether a technical software problem exists or whether a non-technical business process problem exists which requires resolution. Resolutions shall be reported back to the FSD including any analysis if the SAM and FPDS Contractor determines that the SAM Tier 1 or Tier 2 Functional and FPDS-NG Tier 1 call has been incorrectly escalated.</p>
1.6.8.3	Help Desk Tier 2 Technical Performance Reporting – provide monthly reporting in accordance with Help Desk Tier 2 Technical and Data Management SOP	
1.6.8.3.1	<p>The QCP shall identify, as a minimum, the SLAs metrics, and when and how they shall be measured ensuring coordination with the FSD. The Government realizes that the IAE/OCAO environment is dynamic, and SLAs may need to be revised periodically throughout the contract period of performance. The Government reserves the right to adjust or suspend the SLA performance standards individually or in their entirety, and/or add other performance metrics as deemed necessary at any time during the contract performance period. Any adjustment, suspension, and/or addition shall be in collaboration with the Contractor and with sufficient notice for change management.</p> <p>The following are examples of criteria that may indicate the need for an adjustment or suspension of performance standards:</p> <ul style="list-style-type: none"> • A start-up event (to all Contractor a period of time to ramp up to meet the Government's criteria for performance excellence); • A change of events in the Government environment (to allow a period of time for Contractor to adjust to the change); • Baselines and thresholds appear either unattainable or trivially easy; • A need for the Government to cap staffing levels for budgetary purposes; and • High contracting volumes anticipated at the end of the federal fiscal year, major version changes to a system, and for immediate disaster relief operations. 	
1.6.8.3.2	As possible through the FSD reporting tool, provide help desk reporting capability allowing users to filter and sort data elements (i.e. listed above) to include summary, detail level, trend analysis and statistical reporting charts.	
1.6.8.3.3	Provide Severity Reporting – Measure and report monthly total issues by severity for all months; chart graphically trend analysis for last six months.	
1.6.8.3.4	Provide Issue Type Reporting – Measure and report monthly total issues by issue type for all months; chart graphically trend analysis for last six months.	
1.6.8.3.5	Provide Type Reporting – Measure and report monthly total issues by issue status and issue type for all months; chart	

	graphically trend analysis for last six months.
1.6.8.3.6	Provide Call Volume and Email Reporting – Measure and report monthly total call and email volume for all months; chart graphically trend analysis for last six months.
1.6.8.3.7	Provide User Statistics Reporting – Measure and report monthly total count of new users and logins; chart graphically trend analysis for last six months.
1.6.8.3.8	Provide Help Desk Ticket Age Reporting – Measure and report monthly average Help Desk Ticket Age for the last six months
1.6.8.3.9	Provide Unresolved / Open Issue Reporting – Measure and report monthly number of issues created and the number of unresolved issues; chart graphically trend analysis for last twelve months.
1.6.8.3.10	Provide Tier Response Reporting – Measure and report monthly average response times for <u>SAM Tier 2 Technical and FPDS-NG Tier 2 Functional and Technical</u> ; chart graphically trend analysis for last six months.
1.6.8.3.11	Provide Data Management Requests by Issue Type Reporting – Measure and report monthly total Data Management Fixes by Issue Type, including Cumulative Percent.
1.6.8.3.12	Provide Data Management Requests by Priority and Impact Reporting – Measure and report monthly total Data Management Fixes by Priority and Impact.
	FPDS Help Desk (Tier 2 Technical & Functional)
	USASpending Help Desk Technical & Functional
1.6.9	Deployment
1.6.9.1	Receive software change package from Software Developer and implement into test/acceptance and production.
1.6.9.2	Establish and document plan(s) for deployment to include task coordination and schedule, roles and responsibilities, and criteria for measuring success of the deployment.
1.6.9.3	Analyze the aggregation of inputs available at this stage (e.g., test results, maintenance reports, exit criteria from System Development and Demonstration, Capability Production Document, Systems Engineering Plan, Test and Evaluation Master Plan, as well as associated support and maintenance concepts) to identify any known deficiencies.
1.6.9.4	Participate as a key player in an Operational Test Readiness Review (OTRR) to ensure, that upon Government approval, the “production configuration” system can proceed into Initial Operational Test and Evaluation (OTE) with a high probability of successfully completing the operational testing. Produce report documenting the results of the OTTR.
1.6.9.5	Perform Physical Configuration Audit to verify that the related design documentation matches the item as specified, and to assist the PMO in define defining the starting point for controlling the detail design of the item and establishing a baseline. Produce documentation of the results of the Physical Configuration Audit.
1.7	Security
	All security tasks shall apply to the Transition, Migration, Software/Hardware change package, and Operations and Maintenance tasks in accordance with established policy, processes and procedures. Contracted personnel shall be able to meet the requirements of a favorable

minimum background investigation. The Contractor shall provide the Government documentation as required in order to meet this requirement.	
1.7.1	Security Controls
1.7.1.1	Implement all security controls on this system/application In accordance With (IAW) National Institute of Standards and Technology (NIST) SP 800-53 R2 for a moderate impact system (specific settings/requirements are further defined in Chief Information Officer (CIO) IT Security 06-30 (Managing Enterprise Risk) Appendix B and GSA IT Security Policy 2100.1. These security controls shall be documented in a security plan IAW NIST SP 800-18 R2. All systems/applications shall be securely configured IAW GSA IT Security Policy 2100.1 and associated hardening guides.
1.7.2	Background Checks
1.7.2.1	<u>Perform background checks and other forms of screening to provide personnel qualified to obtain appropriate clearances. At a minimum these checks shall be consistent with HPSD 12 requirements stated in GSA's "Standard Operating Procedure for GSA HSPD-12 Personnel Security Process" Risk Level "MODERATE." GSA's guidance states: Contract employees must have a Minimum Background Investigations (MBI). The following preliminary checks are required for EOD Determination: Favorable Review of Forms SF85P, FD258 and the "Contractor Information Worksheet, and Favorable FBI Fingerprint, CIS and Law Enforcement Checks. Subject to the requirements of GSA's "Standard Operating Procedure for GSA HSPD-12 Personnel Security Process", A Preliminary Employment Suitability decision letter will allow the Contract employees to commence work before the required background investigation is completed. The preliminary suitability letter does not substitute for the required background investigation contractor requirements. The suitability decision will still be determined upon receipt of the OPM background investigation case.</u>
1.8	Contingency Planning
Ensure contingency plan is tested and updated annually IAW CIO IT Security 6-29	
1.8.1	Securely configure and maintain all IAE systems/applications IAW GSA IT Security Policy 2100.1 and associated hardening guides.
1.9	Certification and Accreditation
1.9.1	GSA employees (or GSA designated third party contractors) will conduct certification and accreditation (C&A) activities and quarterly continuous monitoring activities to include control reviews IAW NIST 800-53 and CIO IT Security 06-30 including vulnerability scanning, web application scanning, application scanning, and database scanning of applicable systems that support the processing, transportation, storage, or security of GSA information. This includes the general support system infrastructure. The contractor is responsible for mitigating all security risks the government or GSA designated third party contractors find during these C&A and continuous monitoring activities. All high risk vulnerabilities must be mitigated within 30 calendar days and all moderate risk vulnerabilities must be mitigated within 90 calendar days. Risk rating of vulnerabilities will be determined by the government.
1.9.1.1	Support the IAE PMO in documenting in an IT Security Program Management Implementation Plan the security responsibilities between the Contractor and the Government, the milestones, and the measures of progress in accordance with the guidance document: Attachment SA-11 – GSA IT Security Procedural Guide: FY2008 IT Security Program Management Implementation Plan CIO-IT Security-08-39. Deliver at a planned date prior to SAM Operations and in accordance with security policy, processes and procedures. Produce annually by Fiscal Year IAW

	with security policies.
1.9.1.2	Obtain valid certification and accreditation (signed off by the Federal Government) for system/application before going into operation and processing GSA information. The failure to obtain and maintain a valid certification and accreditation will be grounds for termination of the contract. The system must have a new C&A conducted (and signed off on by the Federal government) every 3 years or when the system/application has undergone significant security changes. All NIST 800-53 controls must be tested/assessed no longer than every 3 years.
1.9.1.3	Detailed information of the C&A guidelines including server hardening guidelines are available from the Contracting Officer upon request after signing a non-disclosure statement. The contractor shall be required to develop SDLC documentation to support the smooth operations of the system. This documentation will be used to support the C&A process.
1.9.1.4	NIST 800-53 technical controls will be scanned quarterly and any weaknesses or vulnerabilities discovered during the scans must be mitigated as required.
1.9.2	Configuration Management Compliance
1.9.2.1	<p>Ensure that <u>the SAM, FPDS-NG and USASpending</u> Configuration Management plans, policies and procedures for configuration management of the system(s) conform to all the provisions of Configuration Management, CIO-IT Security-01-05, including:</p> <ul style="list-style-type: none"> • Identification of all system components comprising the system • Change control and documentation of system versions, components, revisions, and upgrades • Auditing to ensure that functional requirements are met and the system is up to proper operating performance • Classification of changes as maintenance or emergency • Identify personnel to make changes • Schedule changes and upgrades to new versions • Analyze and test how changes will affect security • Maintain data and hardware • Participate in a Change Control Board • Prepare Engineering Change Proposals for pending changes
1.9.3	Security Administration
1.9.3.1	Assist PMO in documenting system specific processes and procedures related to integrated services enterprise architecture security administration.
1.9.3.2	Assist in administrative process of user access as required by the PMO.
1.9.3.3	Maintain historical records of security administration.
1.10 Phase-Out	
1.10.1	Provide a Phase-out plan to be deployed at the end of the period of performance. The plan shall include as a minimum addressing all the issues stated in the Phase- in Transition Plan to include standard reports and associated documentation, outstanding maintenance requests/enhancements/issues, <u>Government</u> standard operating procedures, deliverables, personnel ramp down, hand-off with new service provider(s), and service level agreements.
1.10.2	Provide system documentation and project artifacts contained as part of the production baseline and any unfinished items intended for completion and eventual addition to the baseline.
1.10.3	Provide all system configuration items that are part of the production baseline and unfinished items intended for completion and eventual addition to the baseline. The final delivery must be the current production version accompanied with the same version, source and executable code and all necessary compilation/generation

instructions and comments.	
1.10.4	<u>Ensure that all AOCS, FPDS-NG and USASpending responsibilities are successfully transferred to any follow-on AOCS-provider.</u>
1.10.5	Provide status reporting pertaining phase-out activities that identifies the status of tasks in progress, completed tasks and accomplishments, upcoming tasks, and issues and concerns.
1.10.6	Incumbent will provide all documents and data necessary for the successor to operate the system. Documents will include, but are not limited to, raw source code, executable source code, application source code, database source code, reference material and sources, all systems documentation (data, database transfer, data files, hardware & software (license rights and version), libraries and reference files, FAQs, handbooks, manuals, website content, web services, archive generation, ERD, information used to generate and about XML and knowledge transfer/shadowing, and parallel operations.
1.11 Transition Applications	
1.11.1	Transition of the FBO and eSRS/FSRS under SAM (see system performance metrics in 1.2.2)
1.11.2	Transition of WDOL under SAM (see system performance metrics in 1.2.2)
1.12 Optional Transition Applications	
1.12.1	Transition of Past Performance Reporting under SAM
1.12.1.1	PPIRS Service Levels
1.12.1.2	99.0 percent System Availability
1.12.1.3	Support a minimum Number of users each month: (PPIRS-RC) – Government Users: 7500, Contractors: 1,093,408, (PPIRS-SR) – Government Users: 530, Contractors: 1,093,408 (PPIRS-SR): NOTE: The Number of Users and Hits will Increase Significantly with Deployment of the Application Across DOD) Support a minimum number of Hits/Monthly: (PPIRS-RC) – 11,000 , (PPIRS-SR) – 2,100 NOTE: PPIRS Access will Realized Additional Users/Hits with Development and Deployment of FAIRS (Federal Acquisition Information Retrieval System)
1.12.1.4	Support a minimum number of Active Records in System: (PPIRS-RC) – 9,964, (PPIRS-SR) – 4,817,467 NOTE: (Number of Records Represents 3 Years of Data)
1.12.2	Transition of CFDA under SAM
1.12.2.1	CFDA Service levels
1.12.2.1.1	Support 800+ registered concurrent users
1.12.2.1.2	Store 2000+ total program descriptions per year
1.12.2.1.3	Process 4 Million+ web site hits per month; Process each real-time data input transaction within two seconds
1.12.2.1.4	Return on-line standard reports within 10 seconds, exclusive of network transit time;
1.12.2.1.5	Not exceed 8 hours per 12-month period system down time (approximately 99.9% system availability), exclusive of scheduled down time;
1.12.2.1.6	Not permit ad-hoc queries and reports that would run longer than 10 minutes;

1.12.2.1.7	Allow for system expansion and new technology insertion; and
1.12.2.1.8	Provide systems architecture that features low life cycle support costs
1.12.2.1.9	Prevent data loss (e.g., a backup and recovery system, mirrored systems);
1.12.2.1.10	Return on-line searches within 10 seconds, exclusive of network transit time;
1.12.3	Deleted
1.13 Optional Migration Applications	
1.13.1	Migration of FBO and eSRS/FSRS into IAE Integrated Services Enterprise Architecture
1.13.2	Migration of WDOL into IAE Integrated Services Enterprise Architecture
1.14 Optional Migration Applications	
1.14.1	Migration of Past Performance Reporting into IAE Integrated Services Enterprise Architecture
1.14.2	Migration of CFDA IAE Integrated Services Enterprise Architecture
<u>1.14.2.1 USASPENDING CONTINUITY OF SERVICE</u>	
1.14.2.1.1	<u>Continuity of service across all sites is of critical concern. For the purposes of the government, a site will be considered 'down' if it is inaccessible or cannot be logged into, regardless of whether it is considered technically 'available' or 'up'. Additionally, the Contractor shall notify the government when any user to the site (including the Contractor) have experienced sustained inaccessibility and provide timely rationale / status. The Contractor shall proactively identify potential improvements to systems functionality, monitoring, responsiveness, and user interface that may improve key stakeholder experiences.</u>
1.14.2.1.2	<u>The Contractor shall provide support a Cold COOP that resides on GFE for all systems. The COOP shall meet NIST standards and will include the following:</u>
1.14.2.1.2.1	<u>96 hour recovery time objective</u>
1.14.2.1.2.2	<u>Recovery capacity equal to 50 percent of the application's production environment</u>
1.14.2.1.2.3	<u>Application and supporting environment shall be current within 30 calendar days</u>
1.14.2.1.2.4	<u>Certification of FISMA compliance for moderate level IT systems</u>
1.14.2.1.2.5	<u>Facility shall be no closer than 350 miles from the primary production hosting facility</u>
1.14.2.1.2.6	<u>Daily database backups between the productions and disaster recovery site.</u>
1.14.2.1.2.7	<u>The Contractor shall also provide a disaster recovery plan that addresses the following information, but is not limited to:</u>
1.14.2.1.2.8	<u>Contingency Plan</u>
1.14.2.1.2.9	<u>Communications Plan</u>
1.14.2.1.2.10	<u>Risk Management Plan</u>

<u>1.14.2.2 USASpending IT Service Continuity and Disaster Recovery</u>	
<u>1.14.2.2.1</u>	<u>The contractor shall provide IT Service Continuity and Disaster Recovery Services for USASpending and associated infrastructure (e.g., servers, network, data, and output devices). USASpending shall receive Disaster Recovery Services according to an analysis of GSA USASpending business impact. The contractor shall demonstrate that it will consistently meet or exceed GSA IAE IT Service Continuity and Disaster Recovery Services requirements. The contractor's responsibilities include, but are not limited to the following:</u>
<u>1.14.2.2.1.1</u>	<u>Recommend best practices for IT Service Continuity and Disaster Recovery Services strategies, policies and procedures;</u>
<u>1.14.2.2.1.2</u>	<u>Assist IAE PMO in documenting IT Service Continuity and Disaster Recovery Services procedures that adhere to GSA USASpending requirements and policies;</u>
<u>1.14.2.2.1.3</u>	<u>Assist GSA USASpending in other IT continuity and emergency management activities (e.g., semi-annual Disaster Recovery drills);</u>
<u>1.14.2.2.1.4</u>	<u>Develop and maintain a detailed Disaster Recovery Plan to meet IT Service Continuity and Disaster Recovery requirements. The Disaster Recovery Plan shall include plans for data, backups, storage management and contingency operations that provide for recovering USASpending within established recovery requirement time frames after a disaster affects GSA USASpending's use of the Services;</u>
<u>1.14.2.2.1.5</u>	<u>Establish processes to ensure Disaster Recovery plans are kept up to date and reflect Changes in GSA USASpending environment;</u>
<u>1.14.2.2.1.6</u>	<u>Develop action plan to address Disaster Recovery testing results;</u>
<u>1.14.2.2.1.7</u>	<u>Implement action plan and provide ongoing status until completion;</u>
<u>1.14.2.2.1.8</u>	<u>Initiate the Disaster Recovery plan in the event of a contractor Disaster Recovery situation and notify GSA USASpending per Disaster Recovery policies and procedures</u>
<u>1.14.2.2.1.9</u>	<u>Provide USASpending Back-up and Recovery – back-up and recovery capabilities according to GSA IAE schedules and requirements. The contractor shall demonstrate that they will consistently meet or exceed the GSA IAE ongoing back-up and recovery requirements.</u>
<u>1.14.2.2.1.10</u>	<u>The contractor shall provide the following backup support services:</u>
<u>1.14.2.2.1.11</u>	<u>All backup capabilities, including management of the backup software, administration and support, and management of the dedicated backup servers;</u>
<u>1.14.2.2.1.12</u>	<u>Monthly full backups, weekly full backups and</u>

	<u>daily incremental backups of the files and directories as specified by GSA IAE;</u>
<u>1.14.2.2.1.13</u>	<u>Restoration of an individual file or folder upon request as outlined in the Service Level Requirements (SLR);</u>
<u>1.14.2.2.1.14</u>	<u>Backup on media appropriate for long-term off-site storage;</u>
<u>1.14.2.2.1.15</u>	<u>Backup of virtual machine files;</u>
<u>1.14.2.2.1.16</u>	<u>Administration, maintenance, and testing of all virtual machine and system backups in accordance with GSA standards;</u>
<u>1.14.2.2.1.17</u>	<u>Annual permanent backups will be retained with the first full backup serving as the first annual backup and the anniversary date for permanent backups;</u>
<u>1.14.2.2.1.18</u>	<u>Maintenance of logs of scheduled and ad hoc data backup and restore requests (providing such log reports as requested by GSA IAE). The log report shall, at a minimum, show job date/time, target systems, success/failure status, time to complete and total size of data;</u>
<u>1.14.2.2.1.19</u>	<u>Recommend best practices for Backup and Recovery Services strategies, policies and procedures;</u>
<u>1.14.2.2.1.20</u>	<u>Develop, document and maintain in the Standards and Procedures Manual, Backup and Recovery schedules and procedures that adhere to GSA IAE requirements and policies;</u>
<u>1.14.2.2.1.21</u>	<u>Manage backup media inventory (tape, disk, optical and other media type), including the ordering and distribution of media;</u>
<u>1.14.2.2.1.22</u>	<u>Perform Hosting Services component backups and associated rotation of media; Archive data media at a secure off-site location;</u>
<u>1.14.2.2.1.23</u>	<u>Ensure ongoing capability to recover archived data from media as specified (backward compatibility of newer backup equipment);</u>
<u>1.14.2.2.1.24</u>	<u>Test backup media to ensure incremental and full recovery of data is possible and ensure Hosting Services component integrity, as required or requested by GSA IAE; and</u>
<u>1.14.2.2.1.25</u>	<u>Recover files, file system or other data required from backup media, as required or requested by GSA IAE;</u>
<u>1.14.2.2.1.26</u>	<u>Maintain back-up and recovery data/system in a location at a minimum of 350 miles from the primary hosting site;</u>
<u>1.14.2.2.1.27</u>	<u>Recover system within 96 hours of a catastrophe</u>
<u>Optional Tasks</u>	

<u>1.15 USASpending Help Desk Support</u>
<u>1.15.1 Tier 0/Tier 1/Tier 2-Functional Help Desk Support. Current support is email only and volume is 30-60 emails per month.</u>
<u>1.15.1.1 The contractor shall provide the capability for help desk support for the government and the general public.</u>
<u>1.15.1.1.1 The contractor shall provide email and phone support for USASpending.gov. The contractor shall respond to any questions, technical or otherwise, regarding website usage, technical issues or other related FAQs, etc. by using JIRA or a similar issue tracking management system. Issues are to be resolved within 3 business days unless they require additional time to complete. For any questions which have not been previously resolved or require additional input from the PM/COTR or other agencies, the contractor is to assign the issue to the PM/COTR. The issue tracking system should have the capability to automatically inform the PM/COTR when issues have been assigned to them for follow-up purposes. The contractor shall be responsible for assuring that all tickets resolved.</u>
<u>The estimated phone call volume is 25 calls per month and the estimated volume for email is 20-30 per month.</u>
<u>1.15.1.1.2 Help desk support shall meet the following performance metrics:</u>
<u>1.15.1.1.3 Provide initial response to all user helpdesk requests within 4 working hours during helpdesk hours; for requests received outside of helpdesk hours, provide initial response within 4 working hours after the start of normal helpdesk hours.</u>
<u>1.15.1.1.4 The contractor shall provide the following incident management services:</u> <ul style="list-style-type: none"> <u>o Incident detection and recording</u> <u>o Incident classification and initial support;</u> <u>o Incident investigation and diagnosis;</u> <u>o Incident escalation</u> <u>o Incident resolution and recovery</u> <u>o Incident closure</u> <u>o Incident ownership, monitoring, tracking, and communication</u>
<u>1.15.1.1.5 Help Desk support includes the following:</u> <ul style="list-style-type: none"> <u>o Email and Phone Support for Tiers 1, 2 ad 3, M- F, 8am -8pm EST except Federal Holidays</u> <u>o Support the estimated volume of email estimated at 30-60 emails per month</u> <u>o Provide initial response to all user help desk requests within 4 working hours during help desk hours (for requests received outside of the help desk hours, provide initial response within 4 working hours after the start of normal help desk hours.</u> <u>o During business hours, Help Desk will not be on hold for over 2 minutes without someone answering to let them know what the wait time will be for their call</u> <u>o Extended support at the end of the Gov't fiscal year</u> <u>o Resolution of issues within 3 business days unless they require additional time to complete</u> <u>o Ability to assign/inform the PM/COTR when issues are escalated to them.</u>
<u>1.15.1.1.6 USA Spending shall support the following browsers:</u> <ul style="list-style-type: none"> <u>o Microsoft Internet Explorer 8.0+</u> <u>o Mozilla Firefox 3.61.0 and above</u>

<ul style="list-style-type: none"> — Netscape 8.1 o Chrome o SafariOpera
<p><u>Provide Transition Support of the Tier 1 Help Desk to the Federal Service Desk</u></p>
<p><u>Transition Support includes:</u></p> <ul style="list-style-type: none"> — Training Staff at FSD — Disengaging the current email/phone systems — Displaying the FSD contact information on the FPDS-NG home page — Developing a Transition Plan for transitioning Tier 1 Support to FSD — Providing help desk processes procedures, FAQs, and escalation business rules — Identifying and documenting help desk (phone and email) broken out by tiers of service and communication channels — Providing the current Interactive Voice Response (IVR) and Automated Call Distribution (ACD), and the percentage of the call types for a month — Providing USASpending application specific training materials and SME expertise to facilitate the training of FSD Customer Service Reps. Training will be a minimum of 40 hours and up to a max of 120 hours. — Providing the current trunk utilizations for the phone lines for a full month. — Identifying the USASpending database sizing or web link to the information/documents. — Coordinating transition activities in accordance with the Transition Plan/Schedule. — Providing information on telecommunications provider services and tracking system tools used by the Incumbent — Publishing (as requested) on the USASpending website information, a link, and /or a widget for the FSD. — Establishing SLAs between FSD and the Incumbent. — Identifying and document performance reporting metrics that address transition services and tasks — Proposing a format for delivery of data and software inclusive of any limitations and the Government will have the final determination for the format.
<p><u>1.16 Implement the Grants Reporting Module (Optional)</u></p>
<p><u>1.16.1 Implementation of the Grants Reporting Module for IAE addressed as optional tasks will be defined at the time the options are exercised.</u></p>
<p><u>1.16.2 Financial assistance prime awards (grants, loans, etc) data is submitted by Federal agencies bimonthly through the Data Submission Validation Tool (DSVT) for display on theUSASpending.gov website. The DSVT processes a batch file defined by the FAADS Plus format that allows for limited data validation resulting in lower data quality. The batch file format also limits timeliness of reporting. The objective of this requirement is for the contractor to provide the capability for agencies to submit their Federal financial assistance awards real time via web services and user interfaces toUSASpending.gov enhancing data quality and timeliness. This grants module will reside on the FPDS-NG platform.</u></p>
<ul style="list-style-type: none"> • Provide capability for data input via the following interfaces: • Web portal • GUI Services
<p><u>1.16.3 The system shall provide the capability for the following functions:</u></p> <ul style="list-style-type: none"> • Create an award • Update an award • Validate an award • Approve an award • Delete an award • Correct an award • Amend an award
<p><u>1.16.4 Access to the grants module shall be limited to the Grants Specialists or the agency grants module administrator who is responsible for assigning agency specific user roles and privileges.</u></p>

<p><u>1.16.5 Status of action boxes shall include:</u></p> <ul style="list-style-type: none"> • <u>Draft</u> • <u>Error</u> • <u>Final</u>
<p><u>1.16.6 The module shall, at minimum, collect all of the data elements currently collected in the DSVT tool. (See Attachment A.) Validation rules that support the Office of Management and Budget (OMB) guidance for reporting Federal financial assistance awards shall be applied to the maximum extent practicable.</u></p>
<p><u>1.16.7 Provide training, User Manuals, and OnLine Help capability for the grants module, and system documentation to include: Requirements traceability matrix, requirements validation document, preliminary design document, detailed design document, architecture design document (both business and technical architecture), unit and integration test plan, quality assurance plan, test scripts, complete source code used to develop the module (baseline code), and code changes for subsequent releases.</u></p>
<p><u>1.16.8 Provide integration support</u></p> <ul style="list-style-type: none"> • <u>Web based interfaces shall support commonly used browsers, consistent with the requirements of Section 508.</u> • <u>Provide integration support to the agencies. Develop and maintain a system certification process.</u> • <u>Update and maintain all interfaces to include, but not limited to grants writing systems, daily feeds to USASpending, FRS, FPDS-NG, and retrieval of data from SAM.</u> • <u>Maintain all interface documentation and update as required the interface standard operating procedures for all systems that interface with FPDS-NG. Systems that will interface with the grants reporting module includes but are not limited to SAM, grant writing systems, USASpending.gov, and the Federal Funding Accounting Accountability and Transparency Act (FFATA) Sub-award Reporting System (FRS)</u>
<ul style="list-style-type: none"> • <u>Performance Metrics</u> • <u>Store approximately 15M to 20M transactions annually (by fiscal year)</u> • <u>Permanently store all historical data on-line so that it is available to all users. This is about 30 years of procurement data and any related reference data.</u> • <u>Process every input transaction from any source within one second allowing for peaks of at least 1000 transactions per second</u> • <u>Support over 150,000 registered users</u> • <u>Support over 2,000 concurrent users</u> • <u>Present data in standard reports within 10 seconds exclusive of network transit time.</u> • <u>Present a screen to users within 5 seconds</u> • <u>Provide a service level of 99.99 percent (8 hours per 12 month period of downtime) of time network services are available to the users.</u> • <u>Fixes determined to be priority 1 (system down, loss of functionality, and security failures) shall be implemented within 72 hours after identification. The 72 hour time frame includes development and government testing prior to deployment into production.</u> • <u>Process every real-time data input transaction within one second allowing for peaks of at least 100 transactions per second.</u> • <u>For all report types there shall be a minimum allowance of 50,000 on the number of records retrieved</u>
<p><u>1.16.9 Help desk</u></p> <ul style="list-style-type: none"> • <u>Provide and maintain continuous 15 hours per day/5 days per week Tier 1, 2 and 3 help desk support.</u> • <u>The Help Desk shall be able to address, as a minimum, a combination of 2,000 calls and e-mails per month.</u> • <u>Provide initial response to all user helpdesk requests within 4 working hours during helpdesk hours; for requests received outside of helpdesk hours, provide initial response within 4 working hours after the start of normal helpdesk hours.</u>

- During business hours Help Desk callers will not be on hold for over 2 minutes without someone answering to let them know what the wait time will be for their call.. E-mails will be checked and acknowledged within one hour during business hours
- Provide Tier 2 response to user requesting assistance within 2 working hours of Tier 1 assignment; for requests received outside of help desk hours, provide response within 2 working hours after the start of normal help desk hours. The response will entail resolution assistance or communication regarding escalation.
- Establish the ability to collect grants help desk service feedback from the user community on what is good quality about the help desk support, and what needs to be improved. The unedited feedback should be made available to the FPDS-NGPMO via the collaborative project website on a monthly basis.
- Provide Tier 3 initial response to user requesting assistance within 4 working hours of Tier 1/2 assignment; for requests received outside of help desk hours provide initial response within 4 working hours after the start of normal help desk hours. The response will entail resolution assistance or communication regarding escalation.
- Provide Tier 1 response to user requesting assistance within 1 working hour during help desk hours; for requests received outside of help desk hours, provide response within 1 working hour after the start of normal help desk hours. The response will entail resolution assistance or communication regarding escalation.

1.16.10 Search, Query & Reports

- 1.16.10.1 Provide the capability to search data based upon user search criteria (ad hoc). Each data element shall be searchable. Provide a reporting tool for the creation of standard reports and post the reports for public access. The number and type of standard reports will be determined by the government.

2.3 Optional FPDS-NG Software Upgrade for a Supported Environment

The contractor shall reengineer the existing iLOG & Informatica software to newer and supported solution utilizing Tableau and Operations Decision Manager as proposed 9/19/2014. The contractor shall

Upgrade iLog 4.6 to Operational Decision Management (ODM)

Reengineer Informatica Power Analyzer 5.1 with Tableau

Develop existing 54 FPDS_NG reports from scratch, to match or offer same level of functionality being offered by FPDS_NG as of today

Develop all business rules from the older version of the iLog to the new version of OD

Requirements gathering will be done to obtain a full understanding of reports and business rules by 1) conducting sessions with the business owners, 2) and reverse engineering the code

Perform system testing on the modernized solution and will support Government Acceptance Testing (GAT) and User Acceptance Testing (UAT)

2. AMENDMENT/MODIFICATION NO. PS02	3. EFFECTIVE DATE September 30, 2014	4. REQUISITION/PURCHASE REQ. NO. 21484236	5. PROJECT NO. (If applicable)
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6. ISSUED BY GSA/FEDSIM Acquisition (QF0BE) 1800 F Street, NW, 3100 Washington, DC 20405 Contract Specialist Name: Brenda W. Cockrell Contract Specialist Phone: 202-208-4706	CODE AJ000	7. ADMINISTERED BY (If other than item 6) CODE
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8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and ZIP Code) INTERNATIONAL BUSINESS MACHINES CORPORATION 6710 ROCKLEDGE DRIVE BETHESDA, MD, 208171834 Phone: (800) 333-6705 Fax: (301) 803-3020	(X)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
		10A. MODIFICATION OF CONTRACT/ORDER NO. GS00Q14AJC0009 / GS00Q14AJC0009
	X	10B. DATED (SEE ITEM 13) 08/12/2014

CODE	FACILITY CODE	<input type="checkbox"/>	<input type="checkbox"/>	
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11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers _____ is extended, _____ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledge receipt of this amendment on each of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment your desire to change an offer already submitted, such change may be made by telegram or letter provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

Fund Citation: 299X.A00VR290.F2.25.C01.H08 Total Amount of MOD: \$7,027,077.29

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS.
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

X D. OTHER (Specify type of modification and authority)
FAR CLAUSE 52.243-1, CHANGES ?FIXED PRICE (AUG 1987), 52.243-3, CHANGES ? TIME-AND-MATERIALS OR LABOR-HOURS (SEPT 2000)
E. IMPORTANT: Contractor is not, X is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

See two SF30 continuation pages.

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
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<div style="font-size: 48pt; color: red; font-weight: bold;">(b) (6)</div>	<div style="font-size: 48pt; color: red; font-weight: bold;">(b) (6)</div>
15B. UNITED STATES OF AMERICA	16B. UNITED STATES OF AMERICA
15C. DATE SIGNED	16C. DATE SIGNED

(Signature of person authorized to sign)

(Signature of Contracting Officer)

Line Item Summary							
ITEM NO. (A)	SUPPLIES OR SERVICES (B)	QUANTITY ORDERED (C)	UNIT (D)	UNIT PRICE (E)	Rev. Ext. Price (F)	Prev. Ext. Price (G)	Amount Of Change (H)
0008A	Program Management and Program Support	1.0	EA	(b) (4)			
0008B	Security Support Services	1.0	EA				
0008C	Perform System Engineering Services	1.0	EA				
0008D	Provide Environment Mgmt., Customer Relationship Mgmt., System	1.0	EA				
0008DD	FPDS-NG - Provide Environment Mgmt., Customer Relationship Mgmt., System	1.0	EA				
0008F	Travel Not-To-Exceed Cost Reimbursable IAW Federal Travel Regulations	1.0	CR				
0008G	Option Minor Enhancements	1.0	JB				
0008H	COOP Managed Services	1.0	EA				
0008I	ODCs	1.0	EA				
0008J	FPDS-NG Transition	1.0	EA				
0008K	USASpending Help Desk (Optional)	1.0	JB				
0008L	USASpending (Labor) (Optional)	1.0	JB				
0008N	FPDS-NG Colocation (Optional)	1.0	EA				
TOTALS:					\$9,227,077.29	\$2,200,000.00	\$7,027,077.29

Block 14 Description continued...

This hybrid Firm Fixed-Price and Time-and-Materials modification is multipurpose as outlined herein:

- 1) Revise the Performance Work Statement to include the Transition and Operations and Maintenance other Support Services of the Federal Procurement Data System – Next Generation (FPDS-NG) and USASpending.gov.
- 2) Revise CLINs 0008 through 0011, Option Years 2 through 5, respectively, to align with the enclosed Revised Performance Work Statement with values depicted in Table 1 below.
- 3) Exercise Optional Time-and-Materials SubCLIN 0008K, USA Spending Helpdesk and Optional SubCLIN 0008L, USASpending Transition and Operations and Maintenance and other Support Services
- 4) Incorporate provision at H.5 regarding the FPDS-NG and USASpending Data Rights and Government Furnished Property.
- 5) Update Section F. Deliverables of the Conformed Contract to incorporate Deliverables related to FPDS and USASpending
- 6) Remove remaining contractual requirements for EVMS reporting subsequent to Mod PS29.
- 7) An administration correction to Section G.3 Invoices/Voucher Instructions subsequent to Mod PS01.
- 8) Incorporate revised payment schedule dated September 24, 2014.

Option Year	A. Previous FFP, NTE T&M and Travel	B. Previous FFP, NTE T&M and Travel with ODCs	C. Revised FFP, NTE T&M &Travel	D. Revised FFP, NTE T&M &Travel & ODCs
2	(b) (4)			
3				
4				
5				
Totals	\$54,543,892.32	\$54,791,892.32	\$84,601,622.35	\$87,861,354.33

Table 1. Summary Option Years Totals

*Previous Not to Exceed includes Other Direct Costs.

Detailed tables below breakout the pricing and contract values that differ from current values as changed in Mod PS29, GS-00I-10-AA-C-0046 and this modification PS02, GS-00Q-14-AJ-C-0009. Table 2 provides an overview of the contract changes in Option Years 2 through 5 given the Additional Work in Mod PS02.

Mod PS02, GS-00Q-14-AJ-C-0009	OP2	OP3	OP4	OP5	Total
Grand Total FFP w/Options	(b) (4)				
Grand Total T&M w/Options					
Grand Total FFP and T&M w/Options	\$13,293,502.66	\$7,136,748.03	\$6,606,023.31	\$6,033,188.01	\$33,069,462.02

Table 2. Additional Work Totals

Continued on Page 3.

GS-00I-10-AA-C-0046 Contract Values (See Mod PS29)	OP2	OP3	OP4	OP5	Total
FFP With All Optional CLINs/SubCLINs	(b) (4)				
T&M					
Optional Minor Enhancements					
Travel					
ODCS					
Total T&M					
Grand Total	\$13,532,901.62	\$13,449,651.43	\$13,605,687.74	\$14,203,651.53	\$54,791,892.32

Table 3. Current Contract Values

The combination of the Tables 4 and 5 total the Revised FFP, Not-To-Exceed T&M & Travel & ODCs as depicted in Table 1, Summary Option Years Totals in Column D on page 2.

Option Year	Previous FFP	Change in FFP	Revised FFP
2	(b) (4)		
3			
4			
5			
Total FFP	\$52,891,269.38	\$30,057,730.04	\$82,948,999.42*
<i>The FFP totals above include all Optional CLINs/SubCLINs. *One cent rounding error.</i>			

Option Year	Previous T&M	Change in T&M	Revised T&M
2	(b) (4)		
3			
4			
5			
Total T&M	\$1,900,622.94	\$3,011,731.98	\$4,912,354.92

The Option Year 2 Firm Fixed-Price is increased by \$13,293,502.66 from \$13,532,901.62 to \$26,826,404.28. The Not-To-Exceed value of Option Year 2 is increased by \$13,293,502.66 from \$13,532,901.62 to \$26,826,404.28. The total amount of the obligation is increased by \$7,027,077.29 from \$58,478,374.95 to \$65,505,452.24. The Total Estimated Potential Value of the contract is increased by \$33,069,462.02 from \$112,868,504.02 to \$145,937,966.04.

Except as provided herein, all terms and conditions of the task order remain unchanged and in full force and effect.

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ISSUED TO:

INTERNATIONAL BUSINESS MACHINES, INC. (IBM)

DUNS Number: (b) (4)

FULL AND OPEN CONTRACT

ISSUED BY:

The Federal Systems Integration and Management Center (FEDSIM)

1800 F St., NW, 3100

Washington, DC 20405

February 2010

CONTRACT

OLD: GS-00I-10-AA-C-0046

NEW: GS00Q14AJC0009

System for Award Management / Architecture and Operations Contract Support (SAM / AOCS)

IN SUPPORT OF:

General Services Administration Integrated Award Environment (GSA IAE)

FEDSIM Project Number 14060GSM

B SUPPLIES OR SERVICES AND PRICES/COSTS

B.1 General Description

This acquisition is to acquire support to include, but not limited to, program management, design and development of an IAE architecture, requirements definition for all IAE applications, systems engineering, security, and operational and maintenance support for the IAE system portfolio. The IAE portfolio currently consists of nine applications that facilitate the pre and post award procurement processes across the entire federal civilian and Department of Defense acquisition communities.

It is anticipated that through services integration, the functionality of many of these applications may be combined to achieve the target architecture. In addition, this target architecture will also contribute to a data architecture that ensures accessibility, a single authoritative source, and data quality. Many of the applications are briefly described in the sections that follow. This list is not exhaustive and is anticipated to be expanded to include similar or like application services being supported by the Assistance community (Loans and Grants), USASpending.gov, Transparency Reporting, and OCAO Agency Systems.

In addition to the government users, many of the systems have applications that are specifically designed for public access and use. Therefore, the overall objective of this acquisition is to leverage technology to eliminate redundancy, streamline the management and operation of each application, and reduce the costs for the IAE portfolio.

NOTE: The Offeror shall submit documentation to attest that the offeror has attained CMMI Level 3 Certification. The documentation must be submitted as part of the Offeror's proposal on the proposal due date. If the documentation is not submitted with the proposal, the proposal will be deemed non-responsive and will not be evaluated.

B.2 Services/Supplies and Prices/Cost

CLIN 0001 BASE THREE YEARS (February 15, 2010 to February 14, 2013) Price

0001A	Project Management and Program Support	(b) (4)
0001B	Security Support Services	(b) (4)
0001C	Define, Design and Document the IAE Integrated Services Enterprise Architecture	(b) (4)
0001D	Build Requirements for Common Architecture	(b) (4)

0001E Transition FPDS under AOCS

(b) (4)

- All AOCS costs associated with completing the FPDS Transition, but do not include O&M.

0001F Migration of CCR, ORCA, and EPLS to IAE Integrated Services Enterprise Architecture

(b) (4)

- All AOCS costs associated with completing the CCR, ORCA, and EPLS Migration, but do not include O&M.

0001G Perform System Engineering Services

(b) (4)

- All AOCS costs to manage and implement Enterprise Architecture
- All AOCS costs to manage and implement changes to Enterprise Architecture
- All AOCS costs to manage and implement Requirements Change Packages (e.g. Enhancements)

0001H Manage, Operate and Maintain IAE

(b) (4)

- All AOCS costs for System and Performance Monitoring (FPDS, CCR/FedReg, ORCA, EPLS, FBO/FedTeds, eSRS, WDOL)
- All AOCS costs for Maintenance Operations and Issue Response (FPDS, CCR/FedReg, ORCA, EPLS, FBO/FedTeds, eSRS, WDOL)
- All AOCS costs for Data Quality Monitoring and Control (FPDS, CCR/FedReg, ORCA, EPLS, FBO/FedTeds, eSRS, WDOL)
- All AOCS costs for Customer Relationship Management (FPDS, CCR/FedReg, ORCA, EPLS, FBO/FedTeds, eSRS, WDOL)
- All AOCS costs for IAE Integrated Services Enterprise Architecture O&M

0001I Training

(b) (4)

0001J Travel

(b) (4)

0001K Option Minor Enhancements (YR 1 exercised)

(b) (4)

0001L Option Minor Enhancements (YR 2)

(b) (4)

0001M Option Minor Enhancements (YR 3)

(b) (4)

CLIN 0002 TRANSITION APPLICATIONS

The Contractor will be required to transition "as is" or migrate (see CLIN 4 below) the following applications. The schedule for the transition of the applications below will be determined at a later time.

0002A FBO/FedTeds and eSRS under AOCS

(b) (4)

0002B WDOL under AOCS

(b) (4)

CLIN 0003 OPTIONAL TRANSITION APPLICATIONS

The Government anticipates that several other applications will be moved to the IAE umbrella. Therefore, the Government reserves the right to transition the below applications at any time during the contract period of performance. The schedule for each transition will be negotiated when applicable. Once these applications are transitioned, they become part of the firm fixed price operation and maintenance costs.

0003A Transition Past Performance Reporting under AOCS

(b) (4)

0003B Transition [Acquisition.gov](https://www.acquisition.gov) under AOCS

0003C Transition Acquisition Career Management Information System (ACMIS) under AOCS

\$

(b) (4)

0003D Transition Acquisition Planning Wizard (APW) under AOCS

\$

0003E Transition Cooperative Administrative Support Units (CASU)
under AOCS

\$

0003F Transition CFDA under AOCS

\$

CLIN 0004 MIGRATION APPLICATIONS

The Contractor will be required to migrate or transition (see CLIN 2 above) the following applications. The schedule for the migration of the applications below will be determined at a later time.

0004A FBO/FedTeds and eSRS into IAE Integrated Services
Enterprise Architecture

(b) (4)

0004B WDOL into IAE Integrated Services Enterprise
Architecture

(b) (4)

CLIN 0005 OPTIONAL MIGRATION APPLICATIONS

The Government anticipates that several other applications will be moved to the IAE Umbrella, therefore, the Government reserves the right to migrate the below applications at any time during the contract period of performance.

0005A Migrate Past Performance Reporting into IAE Integrated Services Enterprise Architecture (b) (4)

0005B Migrate [Acquisition.gov](https://www.acquisition.gov), into IAE Integrated Services Enterprise Architecture (b) (4)

0005C Migrate Acquisition Career Management Information System (ACMIS) into IAE Integrated Services Enterprise Architecture (b) (4)

0005D Migrate Acquisition Planning Wizard (APW) into IAE Integrated Services Enterprise Architecture (b) (4)

0005E Migrate Cooperative Administrative Support Units (CASU)) into IAE Integrated Services Enterprise Architecture (b) (4)

0005F Migrate CFDA into IAE Integrated Services Enterprise Architecture (b) (4)

CLIN 0006 OPTIONAL APPLICATIONS OPERATIONS AND MAINTENANCE

Operations and Maintenance for the below applications will apply once these applications have been transitioned or migrated. Once these applications are transitioned or migrated, they become part of the firm fixed price operation and maintenance costs.

0006A O&M for Past Performance Reporting (b) (4)

0006B O&M for [Acquisition.gov](https://www.acquisition.gov) (b) (4)

0006C O&M for Acquisition Career Management Information System (ACMIS), (b) (4)

0006D O&M for Acquisition Planning Wizard (APW), (b) (4)

0006E O&M for Cooperative Administrative Support Units (CASU)) (b) (4)

0006F O&M for CFDA (b) (4)

CLINS FOR OPTION YEARS 1-5 ON THIS CONTRACT CAN BE FOUND IN A SEPARATE DOCUMENT ENTITLED AS ATTACHMENT A “Mod 02_ CLIN Table_Updated”.

[illegible]

Payment Schedule for Optional CLINS will be determined when CLINS are exercised.
Training CLIN is excluded from the existing contract payment schedule. It has not been exercised.
Optional Enhancements is excluded from the existing contract payment schedule. It is T&M work.
Payment for T&M effort will be billed monthly for actual hours worked.

Table 2-3 provides the option pricing for the proposed optional minor enhancements.

[illegible]

Contract GS00Q14AJC0009
Modification PS02

Overall Total	\$X,XXX,XXX.0
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* Travel is not included in the Schedule above.

1 Pricing Notes

1. IBM's schedule and firm fixed prices are predicated upon the Government and 3rd party contractors meeting their obligations as documented in the Work Plan and Schedule (provided in Section 6 of this volume). Failure to meet those obligations may result in changes to schedule, staffing, and/or pricing.
2. Acceptance procedures provide the government one revision of each document prior to acceptance. IBM shall incorporate the government's revision into the document. Should IBM consider any portion of the revision to be either not applicable or beyond the scope of this effort, IBM shall promptly notify the Contracting Officer (CO) for resolution.
3. Initial acceptance of documents will not be delayed for minor errors such as typographical, spelling, or grammatical errors, which will be corrected before final acceptance. Release packages will not be delayed if delivered on time with no errors that affect performance or functionality.
4. Tier 1 contractor will provide access, requested authority and licenses to their service desk system including the trouble ticket management system, knowledgebase and configuration management database to Tier 2 and Tier 3 personnel.
5. The Government will provide reasonable access to government data required to meet program objectives.
6. The Government will provide IBM access to government facilities as required for the performance of this contract.
7. The Government will expedite processes for IBM to meet the performance requirements of this contract.

Use or disclosure of data contained on this sheet is subject to the restriction on the title page of this proposal.

Volume 2, Appendix A-5

C STATEMENT OF WORK

C.1 Background

The Integrated Acquisition Environment (IAE¹) is a Presidential E-Gov initiative managed by the US General Services Administration (GSA). Its purpose is to simplify, unify and streamline the complex federal acquisition process for government buyers and sellers. There are acquisition functions common to all agencies that are now centrally managed as shared systems. This is accomplished through reuse, sharing data, linking systems and making data accessible to all. IAE systems are a utility that facilitate every phase of the acquisition lifecycle: requirement definition, acquisition planning, synopsis and solicitation, screening and evaluation, award, and contract administration.

The IAE is currently a portfolio of nine systems summarized below. Additional information on IAE and these systems can be found at [“Acquisition Central”](#). At this time, each system has either its own web presence or has been migrated and merged into a single website (e.g. System for Award Management ([SAM](#)) is comprised of CCR/FedReg/ORCA/EPLS)

Integrated Acquisition Environment									
SYSTEM INFORMATION	CCR	FedReg	ORCA	EPLS	eSRS	FPDS	FBO/FedTeds	WDOL	CFDA
Public Law/U.S. Code/CFR	System for Award Management								
Executive Order				31 USC 6101, 48 CFR 9.404, 2 CFR Part 180	PL 109-282, PL 95-507, 13 CFR	PL 93-400, 41 USC 401, 13 CFR 121, 13 CFR 124	41 USC 416, 15 USC 637	PL 74-403, 41 USC 351, 40 USC 3141	31 USC 6102
OMB Circular/Memorandum		M-03-01		12549, 12689					A-89
DOD Directive		5230.25							
FAC Circular			2001-26, 2005-25						
FAR	2001-16				4.14, 19.7, 19.12, 52.204-10, 52.219-8, 52.219-9, 52.219-25	4.602, 25, 52.22-18	5.1, 5.2	22.10, 47.2	
DFARS	204.7302			9.4					
# of XML Web Services	2	0	2	0	0	36	0	1	0
Database Size	1.1 TB		60 GB	105 MB	10 GB	7 TB	100 GB	166 MB	100 MB
# Tables	24	11	53	33	65	185	87	48	96
Key Table	Vendor	Agency	Vendor	Party	Contract	Award	Notice	WDs	Programs
Key Table rows	469,139	130,190	92,600	68,702	1,221,715	40,000,000	1,495,018	5,000	1,860
Primary Data Source	Vendor	Agency	Vendor	Agency	Vendor	Agency	Agency	Agency	Agency
Type of Access	Vendor	Agency	Vendor	Public	Public	Public	Public	Public	Public
# of Users	1,989		92,600	115	12,746	140,514	154,433	68,471	97,735
Hits / Searches (monthly)	1,318,673		61,215	10,898,002	479,568	336,951	44,841,967	68,585	1,887,427
Helpdesk Queries (monthly)	18,442		788	129	108	1,454	842	46	~100
Operating System	Windows	Windows	Windows	Linux	Linux	Linux	Linux	Windows	Windows
Web Server	IIS	IIS	IIS	Apache	Apache	Apache	Apache	IIS	Oracle App
Database	Oracle	Oracle	Oracle	Oracle	MySQL	Oracle	MySQL	SQL Server	Oracle
Application Language/Environment	.NET/Cobol	.NET	.NET	Java	PHP	Java	PHP/Java	.NET	Oracle App
Hosting Provider	Defense Logistics Information Services (DLIS)		Savvis	Savvis	Equinix	Qwest	Equinix	Commerce (NTIS)	Equinix
Hosting Facility	Battle Creek, MI		Sterling, VA	Sterling, VA	Ashburn, VA	Sterling, VA	Ashburn, VA	Springfield, VA	Ashburn, VA
Incumbent Vendor	Northrup Grumman Information Technology		International Business Machines (IBM)	Information Sciences Corporation (ISC)	Symplicity	Global Computer Enterprises (GCE)	Symplicity	Commerce (NTIS)	Symplicity

Table 1

The IAE systems are accessed by government agencies, commercial vendors and the general public through use of websites and Extensible Markup Language (XML) transfers of data. The IAE systems are hosted, designed, written and maintained by separate contractors. Management, coordination and standardization are accomplished by the GSA IAE Program Management Office (PMO).

The estimated benefits, cost effectiveness, and cost avoidance for the IAE initiative were included in OMB's "Fiscal Year 2008 Report to Congress on the Benefits of the President's E-Government Initiatives." The report provides the benefits, cost effectiveness, and cost avoidance of the IAE

¹ All Acronyms have descriptions in Section "C.8 Acronyms"

initiative by agency. To summarize, the agencies realized an estimated cost avoidance of \$5,346,266 and an estimated operational cost savings of \$29,165,731 annually.

The current IAE portfolio of nine systems has resulted in significant cost avoidance and savings, as mentioned above. But, the current portfolio is the result of a best of breed approach and they themselves have overlapping functions that if integrated, can greatly simplify the business and technical solutions that will improve responsiveness and yield additional savings. For example, the Federal Technical Data Solution (FTDS), which provides a means of sharing sensitive but unclassified documents such as building drawings with vendors, was recently merged with the Federal Business Opportunities (FBO) application, which will save \$1.6M annually. Without a change in the way the IAE systems are managed and maintained, the costs will rise over time.

IAE is the largest of the cross-agency initiatives implemented by the E-Government (e-Gov) Act of 2002. IAE simplifies, unifies, and streamlines the complex federal acquisition process, facilitating all phases of the federal acquisition lifecycle. IAE has transformed the acquisition process through use of the internet and shared services across all federal agencies. Managed by the General Services Administration (GSA), IAE operates under the authority of the Office of Management and Budget and the Chief Acquisition Officers Council. You can access all the systems at www.acquisition.gov.

It is anticipated that through services integration, the functionality of many of these applications may be combined to achieve the target architecture. In addition, this target architecture will also contribute to a data architecture that ensures accessibility, a single authoritative source, and data quality. Many of the applications are briefly described in the sections that follow. This list is not exhaustive and is anticipated to be expanded to include similar or like application services being supported by the Assistance community (Loans and Grants), USASpending.gov, Transparency Reporting, and Office of the Chief Acquisition Officer (OCAO) Agency Systems.

CCR: Central Contractor Registration (CCR) www.ccr.gov

CCR is the first step in registering to do business with the federal government. Vendors must register in CCR and revalidate annually in order to be awarded contracts. CCR is the government's validated resource for identifying suppliers that are certified by the Small Business Administration as small disadvantaged, 8(a), or Historically Underutilized Business Zone (HUBZone) businesses; Taxpayer Information Number (TIN) is validated by Internal Revenue Service (IRS); and Ability One (formerly Javits Wagner O'Day Act (JWOD)) certified businesses are certified by Ability One's validation committee. Federal Agency Registration (FedReg), a component of CCR, is the government's "yellow pages" for federal entities that buy from and sell to each other. The capabilities of CCR and FedReg now reside in the SAM.

CFDA: Catalog of Federal Domestic Assistance (CFDA) www.cfda.gov

The online CFDA gives access to a database of all Federal programs available to State and local governments (including the District of Columbia); federally -recognized Indian tribal governments; Territories (and possessions) of the United States; domestic public, quasi-public, and private profit and nonprofit organizations and institutions; specialized groups; and individuals.

eSRS: Electronic Subcontracting Reporting System (eSRS) www.eSRS.gov

eSRS is for prime contractors and large business subcontractors to report accomplishments toward subcontracting goals required by their contract. It collects information down to multiple levels of subcontracting and captures both contract level and summary reports.

FSRS: Federal Funding Accountability and Transparency Act (FFATA) Sub-award Reporting System (FSRS) www.fsrs.gov

FSRS is the reporting tool Federal Prime awardees (i.e. prime contractors and prime grants recipients) use to capture and report sub-award and executive compensation data regarding their first-tier sub-awards to meet the FFATA reporting requirements. Prime contract awardees will report against sub-contracts awarded and prime grant awardees will report against sub-grants awarded. The sub-award information entered in FSRS will then be displayed on www.USAspending.gov (or a subsequent transparency website) associated with the prime award furthering Federal spending transparency. FSRS is a module of the eSRS system and encompasses both vendor and grantee users.

FBO: Federal Business Opportunities (Fed Biz Ops) www.fbo.gov

This is the single government point-of-entry for posting solicitations. It allows commercial vendors and government buyers to post, search, monitor, and retrieve opportunities solicited by the entire federal contracting community. The new FBO includes the functionality of the FTDS that enables federal agencies to securely disseminate sensitive acquisition-related technical data for solicitations to approved business partners.

EPLS: Excluded Parties List System www.epls.gov

The online system identifies parties excluded from receiving federal contracts, certain subcontracts, and certain types of federal financial and non-financial assistance and benefits. Users can search, view, and download current and archived information about government-wide administrative and statutory exclusions. The functionality of EPLS now resides in the [SAM](#).

FPDS: Federal Procurement Data System www.fpds.gov

The online central repository containing a searchable collection of federal contract actions valued at more than \$3,000. It provides free public access to many standard and custom reports about contract awards and socioeconomic information about awards to small and disadvantaged businesses. FPDS further supports National Aeronautics and Space Administration (NASA) Grants Community federal reporting

ORCA: Online Representations and Certifications Application www.bpn.gov/orca

The web-based application automates most of the Representations and Certifications (Reps and Certs) that were collected in Section K (Representations, Certifications, and Other Statements of Offerors) of every federal solicitation. Now, the information is electronically entered once for use on all federal contracts. Contractors can keep their own records up-to-date and Contracting Officers (CO) can easily retrieve records. The functionality of ORCA now resides in the [SAM](#).

WDOL: Wage Determinations On-Line (WODL) www.wdol.gov

The online source used to obtain wage determinations issued by the Department of Labor for service contracts subject to the McNamara-O'Hara Service Contract Act (SCA) and for construction contracts subject to the Davis-Bacon Act (DBA) and related acts.

PPIRS: Past Performance Information Retrieval System (PPIRS)

A future optional capability for Past Performance business services, referred to as Past Performance Reporting, is anticipated to be part of the IAE integrated services environment. This will be a web-based service that enables federal acquisition personnel to report and review contractor performance in order to apply the information to source selection decisions.

C.2 Future Architecture

Figure 1 is a high level conceptual view of the IAE future architecture. The functionality of the current nine IAE systems is represented by a number of business services, common services, and common information technology infrastructure. The goal is much more than a portal, which provides a single human interface to a collection of legacy systems. The IAE systems are to be integrated to achieve the benefits of a common infrastructure and services, and to improve ease of use and integrity of the business services. The architecture assumes that IAE's role in the acquisition process will remain a utility interfacing with contract writing systems and financial systems. Today, the interfaces are a combination of human and machine-to-machine interfaces, which will increasingly become machine-to-machine interfaces allowing users to work seamlessly within their contract writing system.

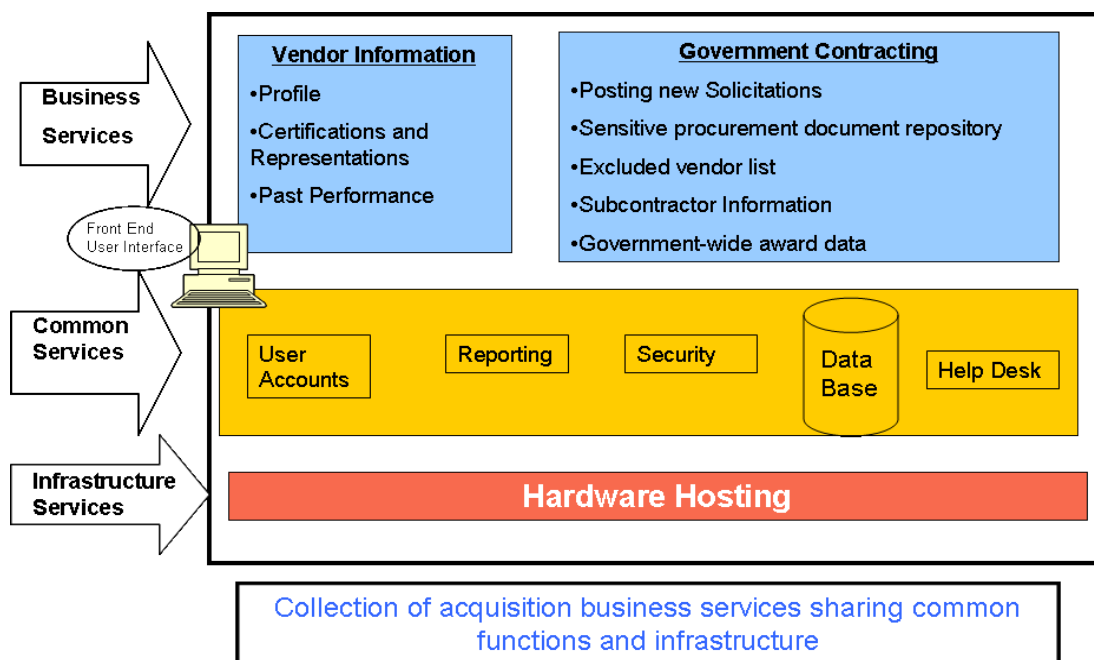


Figure 1

Savings will occur because the architecture will be greatly simplified, and redundancy will be eliminated. Currently, the nine IAE systems do share a great deal of data to reduce manual re-entry. For example, vendor information collected in CCR is shared with FPDS, FBO, ORCA and eSRS/FSRS. However, greater data sharing increases the need for configuration control and regression testing, which require time, human and financial resources. Human resources are specifically mentioned because there are few government subject matter experts who understand both acquisition and the systems that support it. Today each system has its own data base with unique data elements. Each system has to manage their own user accounts, complete security

certification and accreditations, provide reporting capabilities, operate a help desk, and either buys or rent hardware for development, testing, and primary and backup production sites. We expect to save

50% of the current \$27M annual operating costs for the current nine systems by migrating to the target architecture.

C.3 Acquisition Strategy

Our acquisition strategy is designed to support migrating from the current set of nine stove-piped systems to a future architecture that transforms the current application functionality into a set of business services that can be accessed by other computers or through a user interface. Rather than continue the practice of awarding contracts for each system, the Government PMO will establish AOCS which will have overall task responsibility for operating the systems and migrating from the current to future IAE state. The AOCS contract will initially be focused on designing the IAE integrated services architecture. Options to transition and migrate other IAE systems under the AOCS may be exercised at any time during contract period of performance. Additionally, the Government PMO will also award separate contracts for help desk and consolidated hosting, which over time will support all of the IAE systems. Finally, the acquisition strategy is designed to maintain competition for software changes needed for system enhancements and architectural changes. The AOCS contractor will develop technical support documentation to support the IAE PMO's requirements. The IAE PMO will competitively award contracts for software enhancements. The IAE PMO expects to award four to six software development contracts per year. The government will provide appropriate system software visibility as needed. Figure 2 illustrates the acquisition strategy.

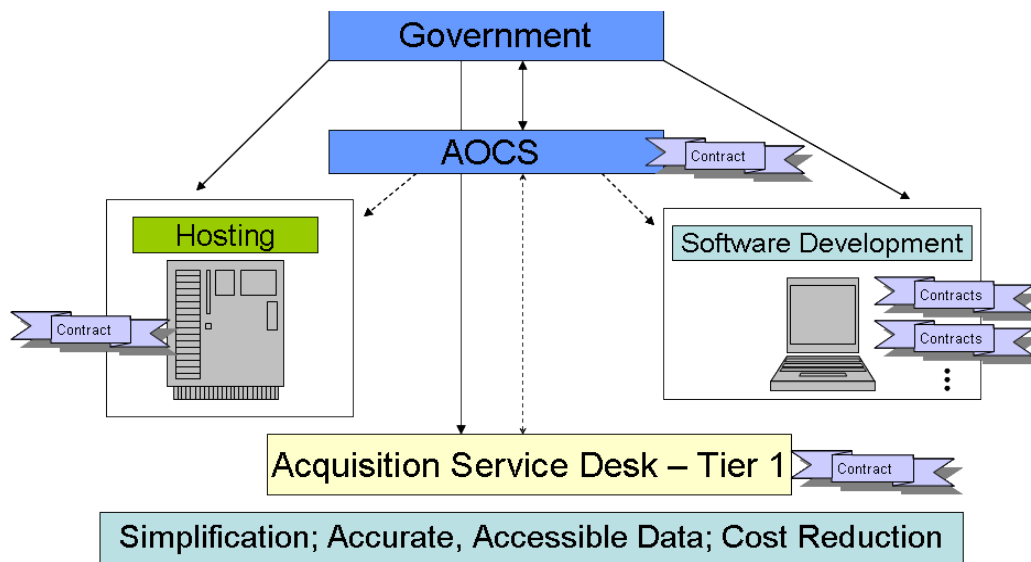


Figure 2

The process is shown in Figure 3 below and the roles and responsibilities for the AOCS Contractor, Software Developer(s), Help Desk Contractor, and Hosting Vendor are detailed in Table 2 below. This table provides context for where the lines of responsibility begin and end between the multiple vendors under Government oversight.

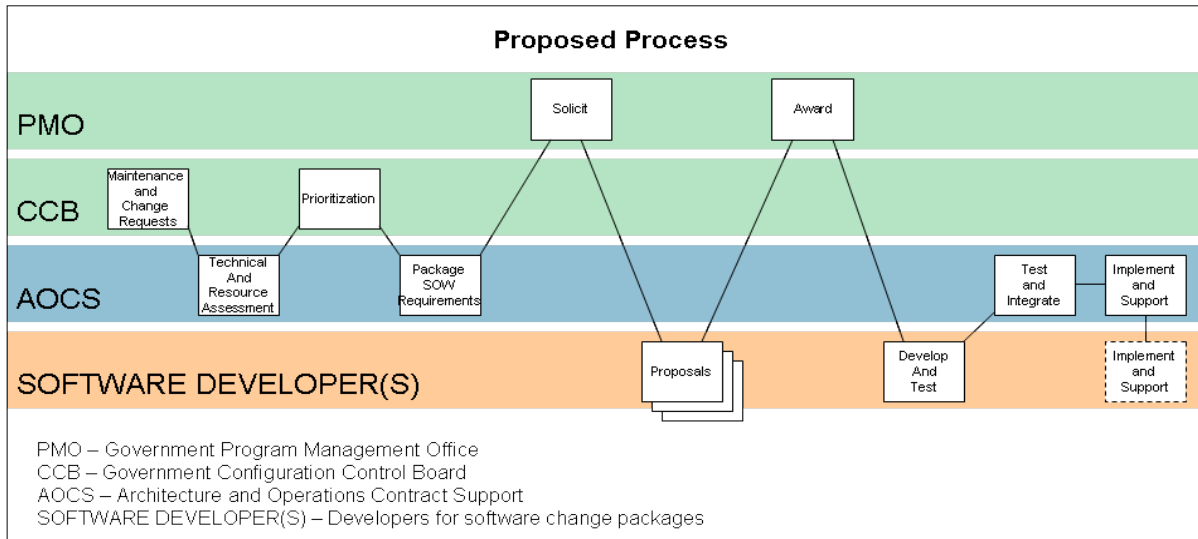


Figure 3

Service Provider	Roles and Responsibilities
Government	<ul style="list-style-type: none"> Oversight authority for AOCS, Consolidated Hosting, Software Developer(s), and Federal Service Desk contracts <u>Oversight authority for all system transitions and migrations</u> Approval authority – includes but is not limited to: <u>review and approval of: Contract Deliverables, Requirements Definition associated with software change packages, Test Planning and Procedures, Test and Acceptance, Deployment, and Standard Operating Procedures.</u> Manage and execute solicitation efforts to establish Software Developer(s) for software change packages Provide government functional expertise
AOCS Contractor	<ul style="list-style-type: none"> Manage end to end performance of the IAE integrated services environment, throughout the life of the contract Migrate CCR, FedReg, ORCA and EPLS functionality into the System for Award Management (SAM) operating in the Consolidated Hosting environment <u>Transition FPDS-NG “as is” under the AOCS contract and ensure system hosted, operated and maintained IAW continued system compliance with ever changing statutory, regulatory, and policy demands</u> Provide Operations and Maintenance (O&M) of the application environment. Ensure high-end durability of the IAE services environment (i.e. provide architecture design guidance and infrastructure specifications to Hosting Provider requiring use of quality equipment with complete fail over capability) <u>Implement/Provide minor software fixes and data management changes to all supported systems as approved by the Government</u> Provide customer relationship management support; interface with all agencies using IAE systems Establish SAM as a viable option to extend to additional applications (FBO/FedTeds, eSRS/FSRS, WDOL, CFDA, Federal Procurement Data System – Next Generation (FPDS-NG), Past Performance Reporting, Assistance Community Applications, Transparency Reporting) Support the IAE PMO in documenting the maintain Migration Plans to migrate IAE applications into IAE integrated services enterprise architecture

Service Provider	Roles and Responsibilities
	<ul style="list-style-type: none"> - Assist IAE PMO in refining business and technical requirements to be approved by the <u>Contracting Officer's Representative (COR)</u> - Assist IAE PMO in documenting Technical Requirements to enable the Government to solicit Software Developer(s) in support of building the architecture and migrating applications into the IAE integrated services enterprise architecture - Document the enterprise architecture to include the hardware, software, operating system, and virtualization technical specifications for hosting environment - Manage the building of the Enterprise Architecture - Manage the migration of each application into the IAE integrated services enterprise architecture - Manage necessary data migration from legacy systems - Provide enterprise architecture management to development, test, acceptance and production environments - Manage the overall software development life cycle regardless of whether the changes are made by the AOCS or another vendor. - Responsible for systems engineering planning and management - Manage the technical specifications process <u>with Government review and approval</u> - Provide configuration management <u>with Government review and approval</u> - Provide software Quality Control - Responsible for database management - Document definitions of and manage all necessary system interfaces - Update/revise the Federal Acquisition System Requirements - Coordinate with Hosting updates and patches to Operating System (OS) to maintain system performance. - Work with third-party Software Developer(s) for database changes - Establish Government approved documentation templates for use by the third-party Software Developer(s) - Responsible for working with Software Developers' (separate contract) implementation of (Change Requests(CRs)/System Problem Report (SPRs) to any IAE System or service area - Perform acceptance testing, with Government participation, and implement Government approved software delivered by the Software Developers - Define processes and procedures for help desk Tier 2 Technical support to include coordination with Federal Service Desk on Tier 2 Functional issues. - Provide Tier 2 Technical help desk analysis and support - Provide overall system program management - Provide an Earned Value Management system to Level 2 <u>Removed per Mod PS29</u> - Develop, monitor, and report performance metrics - Provide acquisition functional expertise across services - Responsible for data accuracy throughout the IAE integrated services enterprise architecture - Develop and maintain a website to make configuration data, software and associated documentation, interfaces, etc. publicly available - Provide environment management services- - <u>Ensure sensitive data is properly handled in accordance with government regulations</u> - Responsible for system security (Certification and Accreditation (C&A) process, updates) - <u>Responsible for system admin training and reporting</u> Training (Sys Admin, Reporting) - Responsible for maintaining the operating system by applying all required updates and patches. - Address Continuity of Operations Planning (COOP) requirements
Software Developer (under separate contract)	<ul style="list-style-type: none"> - Responsible for software performance enhancements and change requests - Will design, develop, and conduct unit testing for new requirements and enhancements - Will provide all necessary documentation with each new development; documentation will be based on templates and standards approved by the Government - Will work with AOCS contractor to complete acceptance testing
Help Desk Provider (under separate	<ul style="list-style-type: none"> - Help Desk Tier 1 and Tier 2 Functional support will be provided by Federal Service Desk (FSD) - consolidated help desk provider. - Any help desk incidents not resolved at Tier 1 or Tier 2 Functional -will be escalated -to

Service Provider	Roles and Responsibilities
contract)	<p>the AOCS Contractor for review and/or resolution once the Contractor has assumed operations responsibility for the support of systems. Subsequent to the issue being resolved, report that status back to the FSD for tracking.</p> <ul style="list-style-type: none"> - Categorizing and defining 'Tiers' for IAE will be the responsibility of the -IAE PMO includes development, testing, acceptance and production.
Hosting Provider (under separate contract)	<ul style="list-style-type: none"> - The Hosting Provider will provide secure location for hosting complete system environment - Environment shall meet all necessary Government safety and security requirements - Hosting provider will only be responsible for physical hosting of development, test, acceptance and production environments to include all necessary fail over and security capabilities. - Provide and manage a secure Internet data center to host consolidated system environment, to include: <ul style="list-style-type: none"> ▪ development environment ▪ testing /Quality Assurance (QA) environment ▪ acceptance (including Independent Verification and Validation (IV&V)) environment ▪ primary production environment ▪ data center physical security ▪ security policies and procedures - Provide network bandwidth to support consolidated hosting environment

Table 2

C.4 Open Source and Open Source Methodology

The Government has made a significant investment in defining the business processes, business rules, and data reflected in the software and databases of the current applications, and it is Government's intent to manage future software developed by AOCS or software contractors responding to requirements written by the AOCS contractor. One of the AOCS responsibilities is to use an open source methodology for managing software. By that it is meant that any software and associated documentation that is custom developed by AOCS or software contractors will be made publicly available and will be accessed and used by other contractors. The Government also prefers but does not mandate the use of open source software to meet its requirements, and understands that the use of a Commercial Off The Shelf (COTS software) product such as a database management system precludes making its source code available.

C.5 Scope of Work

The General Services Administration (GSA) seeks technical and functional expertise in carrying out its responsibilities and in the development, implementation, maintenance and operation of the Integrated Acquisition Environment (IAE). The Government desires the Contractor to:

- Support the development and innovation of strategies, methodologies and guidance for defining, establishing and maintaining the target IAE integrated services enterprise architecture, known as the SAM.
- Support the evaluation and analysis of information for transformation activities and to identify redundancies, gaps and opportunities for cross-agency collaboration, and optimal use of IT assets.
- Transition designated applications to the AOCS provider.
- Migrate designated applications into the SAM.
- Assist the government in refining business and technical requirements to be approved by the COR in support of transition and/or migration of designated applications.
- Maintain and evolve the IAE services (applications) to ensure continued operations and alignment with changing business requirements, emerging technologies and standards, and industry best practices.

- Provide environment management services to the IAE Integrated Services Enterprise Architecture.
- Support the operations and maintenance of automated tools to analyze architecture information, and analysis and recommends for future tool support
- Resolve Tier 2 Technical help desk incidents as escalated from the Federal Service Desk and report back the issue resolution through the FSD tracking system.
- Support outreach, education and communication efforts to promote awareness of IAE integrated services initiatives.
- Develop and deliver training material to assist agency users in implementing IAE integrated services initiatives.
- Provide administrative and logistical support and detailed technical expertise and advice to the IAE PMO in support of the charter and mission.
- Assist in the coordination of IAE activities with key stakeholders (e.g. Office of Chief Acquisition Officer, Office of Chief Information Officer) Office of Management and Budget (OMB), Acquisition Committee for e-Gov (ACE), department and agencies) to ensure alignment and buy-in.
- Assist in the coordination of IAE activities with relevant Government forums to facilitate an integrated and coherent strategy for operationalizing IAE, and industry associations to ensure that the IAE reflects industry best practices and is better positioned to facilitate a Government/industry partnership in the delivery of the associated e-Gov services.

C.5.1 Conceptual Transition / Migration Schedule

The Government conceptually envisions the AOCS initiative to be accomplished in six non-sequential steps. Each step is briefly described below and graphically illustrated in Figure 4. See section C9 for definitions of “transition” and “migration”. It is important to note that this is the Government's conceptual vision of the transition and migration schedule for the stated applications. The potential offeror is encouraged to propose a similar, different and or more aggressive schedule, if applicable, based on the technical approach, risk and other relevant factors.

Step 1 – Define, Design, and Document IAE Integrated Services Enterprise Architecture

Upon AOCS Contract Award, the Contractor will immediately begin furthering the definition, design, and documentation of the IAE Integrated Services Enterprise Architecture. The definition and design of the architecture shall be accomplished in a manner that the business services, common services, and infrastructure are built and support the successful completion of each IAE migration task. Figure 4, the conceptual schedule, has the architecture task completing prior to the end of the first year of the base period of the contract.

Step 2 – FPDS Transition under AOCS

Upon the AOCS award, the AOCS will be focusing on its transition to get its processes and procedures in place and to takeover the operations responsibility of the existing FPDS application. The existing FPDS is to be transitioned to AOCS operations in accordance with the FPDS Transition Plan. The FPDS Transition Plan will clearly state when the AOCS will be responsible for the operations and maintenance of FPDS. See Section F. Deliverables.

Step 3 – Transition and/or Migration of FBO/FedTeds, and eSRS/FSRS

In this step the AOCS shall perform up-front analysis to determine whether a transition or migration of the FBO/FedTeds and eSRS/FSRS applications are the most technically feasible, business prudent and risk tolerant approach to achieve its incorporation into the IAE Integrated Services Enterprise Architecture. Figure 4, the conceptual schedule, targets the completion of the step by March, 2011. The AOCS Contractor shall include in their plans completing transition and migration, or just migration

into the IAE Integrated Services Enterprise Architecture. Based on the analysis, the Contractor recommended migration for FBO/FedTeDS and eSRS/FSRS.

Step 4 – Migration of CCR/ORCA/EPLS to IAE Integrated Services Enterprise Architecture

The technology of the existing CCR, ORCA, and EPLS applications are deemed not suitable for transition. Thus CCR, ORCA, and EPLS shall require a migration approach to the IAE Integrated Services Enterprise Architecture. The AOCS Contractor shall plan the target for accomplishing this migration in accordance with the CCR/ORCA/EPLS Migration Plan. A CCR/ORCA/EPLS Technical Specification Package is to be created for the Government to solicit Software Developer(s) to address the migration development into the SAM. Figure 4, the conceptual schedule, targets the completion of the step by the end of July 2012.

Step 5 – Transition or Migration of WDOL

In this step the AOCS Contractor shall perform up-front analysis to determine whether a transition or migration of the WDOL application is the most technically feasible, business prudent and risk tolerant approach to achieve its incorporation into the IAE Integrated Services Enterprise Architecture. The completion of this step is at a date yet to be determined.

The AOCS Contractor shall include in their plans completing transition and migration, or just migration of the named applications above into the IAE Integrated Services Enterprise Architecture by the end of the base period, see figure 5 below.

Figures 4 and 5 are conceptual models used by the government for planning and cost estimating, but bidders are not bound to these plans. The figures illustrate the minimum detail required for “transition plans,” and reflect principles that should be considered including:

- Transitions should occur before existing contracts expire, which is not possible in all cases.
- Transitions should be phased and separated in time to minimize the risk of service disruption.
- Eventually, we expect all of the systems to migrate to the new architecture, but the definition of the architecture, timing, and sequencing are up to the bidders.
- The proposed transition/migration plan will balance risk, cost, and efficiency.

Step 6 – Option to Transition or Migrate other Applications

In addition to the current nine IAE applications, there may be systems that support the grants and loans process, the Administration’s stimulus funding and transparency reporting initiative, as well as systems that provide past performance information, that become part of the IAE Integrated Enterprise Services Architecture. Optional tasks will include the transition and/or migration of those systems.

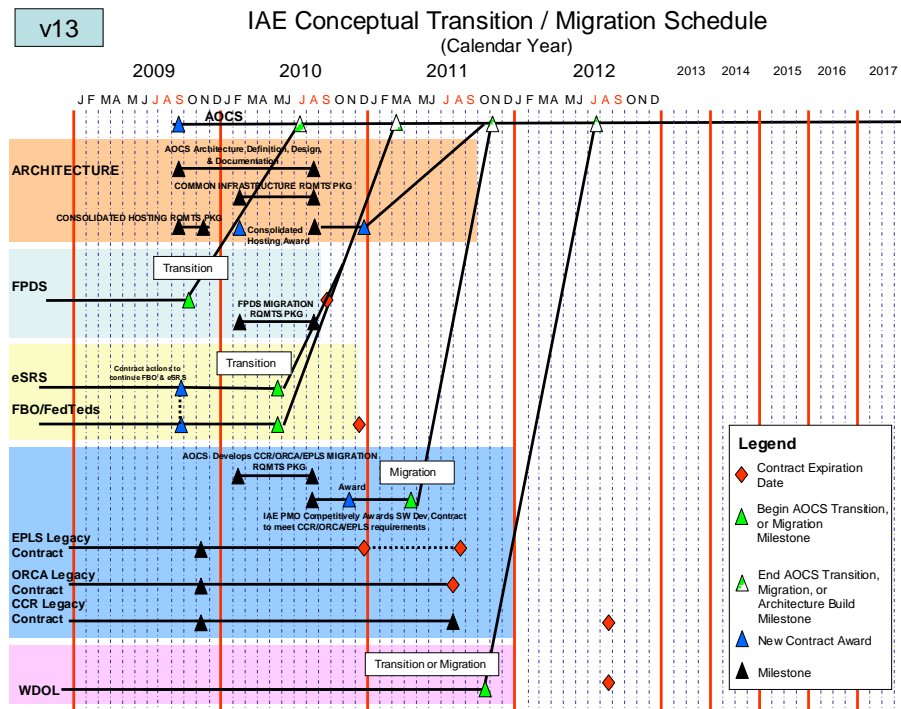


Figure 4

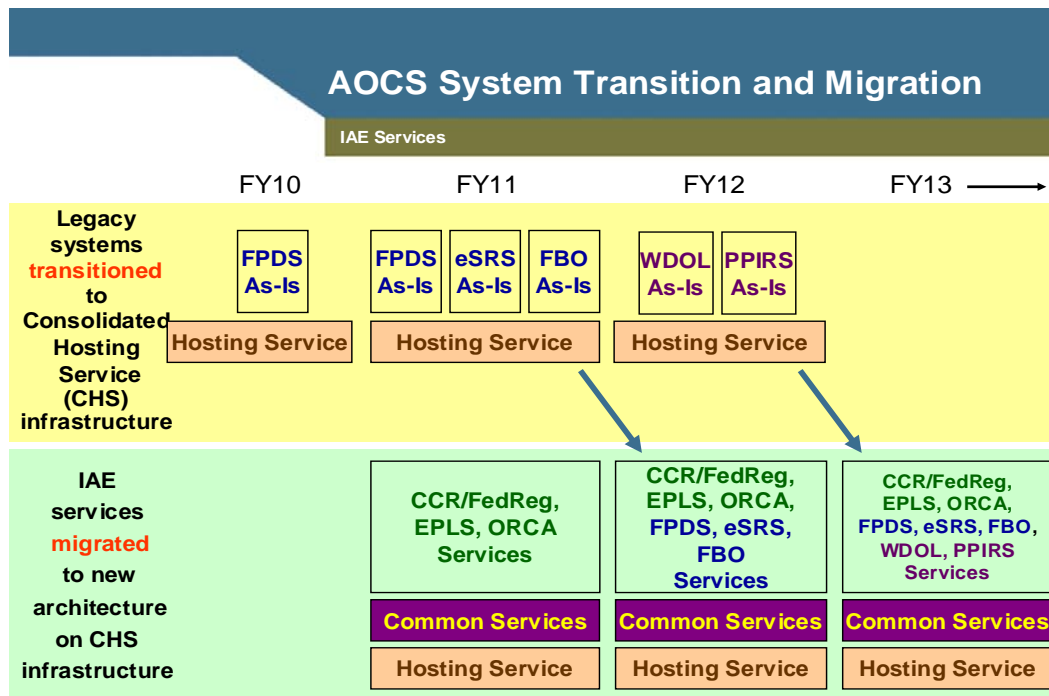


Figure 5.

C.5.2 Transition, Migration and Operation & Maintenance

For the purpose of this contract, transition means moving the existing application software “as is” from its incumbent vendor to the AOCs Contractor’s management and from its incumbent hosting environment to the Consolidated Hosting Services (CHS) environment. Transition includes all tasks required to ensure successful and knowledge transfer. Migration means the

AOCS Contractor will prepare technical specifications to convert the “as-is” application to a set of common and business services in accordance with the IAE Enterprise Architecture, known as the SAM. The AOCS Contractor’s role in Migration to SAM includes: assisting with the documentation of technical specifications based on the Government’s requirements for software development and providing a Production and Acceptance Service. As part of the Acceptance service for the SAM software, the AOCS Contractor will perform tests, analysis and evaluation, provide software problem reports to the IAE PMO and take corrective action to fix defects, assist IAE PMO in conducting final acceptance tests for acceptance by the IAE PMO. The Contractor shall deploy and support the software’s implementation. Therefore, each of the nine current applications and optional applications will either transition or migrate into the IAE Integrated Services Enterprise Architecture during the performance of the AOCS contract. Upon completion of the transition or migration, the AOCS Contractor will be responsible for the operation and maintenance and other related support services of these applications.

C.5.3 CCR/EPLS and ORCA

CCR (including FedReg), EPLS, and ORCA are applications that provide for data input. Like all IAE applications, each is a stand-alone data base that requires separate log-ins for the vendor community. In addition, CCR is based upon a 20- year technology. The contractor shall be required to assist in drafting technical specifications for the consolidation of the business services of these three applications under the enterprise architecture. The contractor will provide operation and maintenance and other related support services after they migrate to the SAM.

C.5.4 FBO/FedTeds, eSRS/FSRS and WDOL

Prior to the transition or migration of FBO/FedTeds, eSRS and WDOL, the SAM contractor shall conduct an analysis to determine whether transition or migration is most appropriate. The analysis shall consider, for example, the currency of each applications technology, flexibility for upgrade, data rights, etc. The IAE PMO will decide which process to utilize based upon the results of the analysis. After transition or migration, the SAM Contractor shall provide operation and maintenance and other related support services thereafter.

C.5.5 Federal Procurement Data System (FPDS)

The Federal Procurement Data System (FPDS) began in 1979. A project for a major revision was started in 1999 and a contract was awarded in April 2003 to develop and operate a new FPDS, and the new system began operation in October 2003. The current FPDS contract is with Serendipity Now, Inc. (formerly Global Computer Enterprises (GCE)). GCE was the initial awardee and has developed and maintained the system to date. The system houses contract records from 1980 to present. It has the capability to permanently store all historical data on-line so that it is available to all users. The current system also has the capability to store over 35 million new transactions or records per year.

The business environment which impacts FPDS involves 25 primary agencies and numerous other government entities, each with different multiple integration points, most systems within the IAE portfolio, and other government-wide systems throughout the life of the contract. The input user community size is approximately 200,000 people. “Input” users are generally described as contracting professionals that enter contract data into the system. Presently, FPDS supports over 250,000 registered users which include the government and public. Users of the system include: Federal/State/Local Government, Public, Congress, Educational, Press, and Industry. FPDS, as is, can support up to 40,000 concurrent users.

FPDS interfaces with multiple Contract Writing Systems (CWS), both Commercial Off-the-Shelf (COTS) and Government Off-the-shelf (GOTS). Up to 20 new data elements (federal) and 50 agency unique data elements per year may be added per year.

The Contractor shall transition FPDS “as is” serving as the lead during transition operations serving as the lead during transition operations. The Contractor shall then operate, maintain and update the Federal Procurement Data System - Next Generation (FPDS-NG) to ensure continued system compliance with ever changing statutes/policies. FPDS will be migrated to the future architecture in accordance with the migration plan.

C.5.6 Optional Systems for Transition or Migration

The Government anticipates that other systems will be moved to the IAE Integrated Services Enterprise Architecture umbrella. These include systems that support the grants and loans process, systems that support the Administration’s stimulus funding and transparency reporting initiative, and systems that provide past performance information. The AOCS Contractor shall conduct an analysis to determine whether transition or migration is most appropriate for each optional system when directed. The analysis shall consider, for example, the currency of each applications technology, flexibility for upgrade, data rights, etc. The Government will decide which process to utilize based upon the results of the analysis. After transition or migration, the AOCS Contractor will provide operation and maintenance and other related support services thereafter.

C.6 Quality Assurance

The Government shall evaluate the contractor’s performance under this contract in accordance with the Quality Assurance Surveillance Plan (QASP), Section J (Attachment 4 Past Performance Survey Instructions), and Attachment SA04. This plan is primarily focused on what the Government must do to ensure that the contractor has performed in accordance with the performance standards. It defines how the performance standards will be applied, the frequency of surveillance, and the minimum Acceptable Quality Level (AQL).

C.7 Task Descriptions

~~The tasks for this solicitation are organized in accordance with the below work breakdown structure.~~

The specific requirements for the Work Breakdown Structure Tasks are provided as **Attachment B** to the PWS. Please note that when a requirement is specific to a particular IAE application (e.g. FPDS) the application name is stated in the requirement. For all requirements where no application is specifically stated, the requirement applies to all of the IAE systems.

- 1.0 Services Integration
 - 1.1. Project Management and Program Support
 - 1.2. Environment Management/Customer Relations/Operations and Maintenance
 - 1.3. Enterprise Architecture
 - 1.4. Transition
 - 1.5. Migration
 - 1.6. Systems Engineering
 - 1.7. Security
 - 1.8. Contingency Planning
 - 1.9. Certification and Accreditation
 - 1.10. Phase-out
 - 1.11. Transition Applications
 - 1.12. Optional Transition of Applications
 - 1.13. Migration
 - 1.14. Optional Migration of Applications

As a result of the corporate unique position, the contractor will further agree that as a firm they will be excluded from any or all future competitions for which the Contractor conducted market research

and/or assisted in the drafting of statements of work and other pre-award documents and provided recommendations/detailed analysis to the Government.

C.8 Acronyms

Acronym	Description
ACMIS	Acquisition Career Management Information System
ACE	Acquisition Committee for e-Gov
AOCS	Architecture and Operations Contract Support
SAM	System For Award Management
AQL	Acceptable Quality Level
APW	Acquisition Planning Wizard
BI	Business Intelligence
C&A	Certification and Accreditation
CCR	Central Contractor Registration
CASU	Cooperative Administrative Support Units
CCB	Change Control Board
GCE	Global Computer Enterprises
CCR	Central Contractor Registration
CFO	Chief Financial Officer
CFDA	Catalog of Federal Domestic Assistance
CHS	Consolidated Hosting Services
CIO	Chief Information Officer
CLIN	Contract Line Item Number
CMP	Configuration Management Plan
CMMI	Capability Maturity Model Integration
CO	Contracting Officer
COB	Close of Business
COOP	Continuity of Operations Plan/ning
COTR	Contracting Officer's Technical Representative
COTS	Commercial Off The Shelf (software)
CPIC	Capital Planning and Investment Control
CR	Change Request
CWS	Contract Writing System
DBA	Davis-Bacon Act
EPLS	Excluded Parties List System
e-Gov	E-Government
eSRS	Electronic Subcontracting Reporting System
EVM	Earned Value Management
FAQ	Frequently Asked Questions
FAR	Federal Acquisition Regulations
FASR	Federal Acquisition System Requirements
FedReg	Federal Agency Registration
FBO	Federal Business Opportunities (Fed Biz Ops)
FDCC	Federal Desktop Core Configuration
FFP	Firm Fixed Price
FOIA	Freedom of Information Act
FPDS	Federal Procurement Data System
FPDS-NG	Federal Procurement Data System – Next Generation
FDTs	Federal Technical Data Solution
FTE	Full Time Equivalent
FFATA	Federal Funding Accountability and Transparency Act
FSRS	FFATA Sub-award Reporting System
GAO	General Accounting Office

GAT	Government Acceptance Testing
GFE	Government Furnished Equipment
GFI	Government Furnished Information
GOTS	Government Off-the-Shelf
GSA	General Services Administration
HSPD	Homeland Security Presidential Directive
HUBZONES	Historically Underutilized Business Zones
IAE	Integrated Acquisition Environment
IAW	In Accordance With
IDV	Identification Delivery Vehicle
IP	Industry Partner
IT	Information Technology
IBR	Integrated Baseline Review
IRB	Internal Review Board
IRS	Internal Revenue Service
ITIL	Information Technology Infrastructure Library
ITSM	Information Technology Service Management
IV&V	Independent Verification and Validation
JWOD	Javits Wagner O'Day Act
JIRA	Truncation of "Gojira", the Japanese name for Godzilla
LAN	Local Area Network
NAIC	North American Industry Classification System
NASA	National Aeronautics and Space Administration
NIACAP	National Information Assurance Certification and Accreditation Process
NIST	National Institute of Standards and Technology
OTE	Operational Test and Evaluation
OTRR	Operational Test Readiness Review
OCAO	Office of the Chief Acquisition Officer
OFPP	Office of Federal Procurement Policy
ORCA	Online Representations and Certifications Application
ODC	Other Direct Costs
OMB	Office of Management and Budget
OS	Operating System
PMB	Performance Measurement Baseline
PMO	Program Management Office
PMP	Project Management Plan
POP	Period of Performance
PPIRS	Past Performance Information Retrieval System
PWS	Performance Work Statement
QA	Quality Assurance
QASP	Quality Assurance Surveillance Plan
QCP	Quality Control Plan
RFP	Request for Proposal
RTM	Requirements Traceability Matrix
SAM	System for Award Management
SAN	Storage Area Network
SCA	McNamara-O'Hara Service Contract Act
SDLC	Systems Development Life Cycle
SE	Systems Engineering
SEP	System Engineering Plan
SF	Standard Form
SLA	Service Level Agreement
SOP	Standard Operating Procedures
SP	Special Publication

SPR	System Problem Reports
SOW	Statement of Work
SPR	System Problem Report
SQA	Software Quality Assurance
SW	Software
TIN	Taxpayer Information Number
WAN	Wide Area Network
WBS	Work Breakdown Structure
WDOL	Wage Determination On-Line
XML	Extensible Markup Language

C.9 Definitions

Term	Definition
Migration	<p>For purposes of this solicitation, migration means converting the “As-Is” application(s) to a set of common and business services in accordance with IAE Integrated Services Enterprise Architecture.</p> <p>For example, in Figure 4 the plan is to migrate the legacy applications to a set of business services that will operate in the newly defined IAE Integrated Services Architecture.</p>
OCAO Agency Systems	OCAO Agency Systems include, but are not limited to, Acquisition.gov, Acquisition Career Management Information System (ACMIS), Acquisition Planning Wizard (APW), and Cooperative Administrative Support Units (CASU).
Operations and Maintenance	Operations and Maintenance activities are associated with the on-going support of information systems. This includes the use of supplies, software, hardware, and personnel directly associated with the functioning of the information system. Some examples of operational activities are: System and Performance Monitoring, Maintenance Operations and Issue Response (e.g. providing routine maintenance; updating commercial software used in the system; updating changes to tables; creating alerts; and/or other minor system changes), Data Quality Monitoring and Control, Customer Relationship Management, and Enterprise Architecture O&M. Generally, operations and maintenance also includes making changes to existing modules to correct errors to meet original approved specifications,
Requirements Package	Requirements document provided to the government for issuance via separate solicitation to identify Software Developer for implementation.
System Downtime	The system is not accessible and operable by the user.
Systems Engineering	<p>Systems Engineering, as a CLIN, identifies the resources intended to initially manage and implement the architecture, manage and implement “changes” to the Enterprise Architecture, and manage and implement Requirements Change Packages (e.g. Enhancements) throughout the life of the contract.</p> <p>For the purposes of this solicitation, the systems engineering requirements found in Task 1.6 are to be applied to the Transition, Migration, Architecture Build, Requirements Change Package, and Operations and Maintenance tasks in accordance with established policy, processes and procedures.</p>

Term	Definition
Transition	<p>For purposes of this solicitation, transition means moving the existing application software “as is” from its incumbent vendor to the SAM management and from its incumbent hosting environment to the Consolidated Hosting Services (CHS) environment.</p> <p>For example, in Figure 4 it is expected to operate the existing FPDS software in a new consolidated hosting environment.</p> <p>The architecture will determine if/how the FPDS legacy software will be migrated in order to be compatible with the IAE Integrated Services Architecture.</p>
Minor software enhancements	<p>The Government defines minor enhancements as requirements that do not require extensive changes to the software or software code. A minor enhancement includes bug fixes, existing data changes, or the addition of small features. Minor in nature and within the current design. For example, correcting the response to a data element or data management fix to transactions previously submitted.</p> <p>In consultation with the SAM contractor, the government will further make a final determination of what constitutes a minor software enhancement.</p>
Major software changes	<p>The Government defines major changes as requirements that require extensive software changes or upgrades such as the addition of a new capability. A major change includes significant changes throughout the software including infrastructure or architectural changes, introducing new data elements, fields or web services. An example is adding a new data element to an application.</p> <p>In consultation with the SAM contractor, the government will further make a final determination of what constitutes a major software change.</p>

C.10 Travel

Travel for COOP, training, or participation in government and industry conferences may be required during the performance of this contract. All travel, outside the Washington Metropolitan Area, must be approved in writing by the Contracting Officer's Technical Representative prior to the date of departure. Travel claims will be approved in accordance with the provisions of the Federal Travel Regulations.

C.11 Security

Background investigation requirements for access to GSA information systems (including Contractor operations containing GSA information) shall be IAW the OCHCO/OCIO HSPD-12 Personal Identity Verification and Credentialing Standard Operating Procedure (SOP) and GSA Handbook ADM 9732.1C, “Suitability and Personnel Security”.

C.12 Other Direct Costs (ODCs)

Other direct costs excluding travel are anticipated for the performance of this contract.

As a result of the corporate unique position, the contractor will further agree that as a firm they will be excluded from any or all future competitions for which the Contractor conducted market research

and/or assisted in the drafting of statements of work and other pre-award documents and provided recommendations/detailed analysis to the Government.

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C.16 Security

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C.17 Other Direct Costs (ODCs)

Other direct costs excluding travel are anticipated for the performance of this contract.

D. PACKAGING AND MARKING

All deliverable contract items shall be packaged in accordance with established commercial practices to ensure safe delivery at destination.

E. INSPECTION AND ACCEPTANCE

E.1 52.246-4 Inspection of Services--Fixed-Price (Aug 1996)

- (a) "Definitions." "Services," as used in this clause, includes services performed, workmanship, and material furnished or utilized in the performance of services.
- (b) The Contractor shall provide and maintain an inspection system acceptable to the Government covering the services under this contract. Complete records of all inspection work performed by the Contractor shall be maintained and made available to the Government during contract performance and for as long afterwards as the contract requires.
- (c) The Government has the right to inspect and test all services called for by the contract, to the extent practicable at all times and places during the term of the contract. The Government shall perform inspections and tests in a manner that will not unduly delay the work.
- (d) If the Government performs inspections or tests on the premises of the Contractor or a subcontractor, the Contractor shall furnish, and shall require subcontractors to furnish, at no increase in contract price, all reasonable facilities and assistance for the safe and convenient performance of these duties.
- (e) If any of the services do not conform to contract requirements, the Government may require the Contractor to perform the services again in conformity with contract requirements, at no increase in contract amount. When the defects in services cannot be corrected by re-performance, the Government may--
 - (1) Require the Contractor to take necessary action to ensure that future performance conforms to contract requirements; and
 - (2) Reduce the contract price to reflect the reduced value of the services performed.
- (f) If the Contractor fails to promptly perform the services again or to take the necessary action to ensure future performance in conformity with contract requirements, the Government may--
 - (1) By contract or otherwise, perform the services and charge to the Contractor any cost incurred by the Government that is directly related to the performance of such service; or
 - (2) Terminate the contract for default.

(End of Clause)

F. DELIVERABLES OR PERFORMANCE

F.1 52.242-15 Stop-Work Order (Aug 1989) (Reference 52.242-15)

F.2 Period of Performance

The Period of Performance for this contract shall include a three year base period and five (5) one —year option years. The Project Start Date shall be 2-15-2010. The remaining Period of Performance includes:

- Option Period 2: August 15, 2014 through August 14, 2015
- Option Period 3: August 15, 2015 through August 14, 2016
- Option Period 4: August 15, 2016 through August 14, 2017
- Option Period 5: August 15, 2017 through August 14, 2018

F.3 Place of Performance

The place of performance for this contract will be the Washington, DC metropolitan area.

F.4 Contract Deliverables

The following contract deliverables are a minimum requirement. The Contractor is not limited to providing only those documents, and is encouraged to provide additional operational documentation as part of their solution. All deliverables and work packages shall be delivered in accordance with the Performance Work Statement (PWS) and associated milestone schedule. The following list of deliverables are subject to FAR Clause 52.227-14, Alternate II (Dec 2007), 52.227-17, and/or 52.227-18.

SECTION C REFERENCE	DELIVERABLE COUNT	DELIVERABLES	DELIVERY TIMEFRAME
1.1.1.1	1	Post-Award Orientation (Contract Review) Meeting Minutes	Within one week after Meeting
1.1.1.2	2	Project Management Plan - Initial	With Technical Proposal
		Project Management Plan - Revised	30 calendar days after award
		Project Management Plan - Final	60 calendar days after award
		Project Management Plan - Updated	IAW requirements
1.1.1.3	3	Project website	30 calendar days after award
1.1.1.4	4	Performance Measurement Baseline	With Technical Proposal

SECTION C REFERENCE	DELIVERABLE COUNT	DELIVERABLES	DELIVERY TIMEFRAME
1.1.1.5	5	Integrated Project Schedule (.mpp)	With Technical Proposal
		Integrated Project Schedule (.mpp) - Updated	IAW approved procedures in Project Mgt Plan
1.1.1.10	6	Risk Management Plan - Initial	With Technical Proposal
		Risk Management Plan - Updates	Planned dates based on Quarterly updates.
1.1.1.11	7	Communications Plan - Draft	60 calendar days after award
		Communications Plan - Revised	90 calendar days after award
		Communications Plan - Final	120 calendar days after award
		Communications Plan - Updated	IAW requirements
1.1.1.13	8	FPDS License/Title Search — Draft Report	Planned date IAW with PMP.
		FPDS License/Title Search — Final Report	Planned date IAW with PMP.
1.1.4.2.1	9	IRB Status Reports	Biweekly, as per SOP
1.1.4.2.3	10	Monthly Steward Report (including EVM)	Monthly, as per SOP
1.1.4.3.1	11	Self-assessment Evaluation Report	At end of each six month interval of contractor performance
1.2.1.1 1.2.3.3 1.6.8.1.1	12	Help Desk Tier 2/3 and Data Management SOP	Planned date prior to AOCS operation.
1.2.2.6	13	Maintenance System Performance Reports	Monthly, as per SOP
1.2.3.1 1.4.1.6	14	FPDS under AOCS Operation	Planned date IAW FPDS Transition Plan
1.2.3.2	15	CCR, ORCA, and EPLS under AOCS Operation	Planned date IAW CCR/ORCA/EPLS Migration Plan
1.2.3.3	16	Operations & Maintenance SOP	Planned date prior to AOCS operation.
1.2.4.1	17	Data Quality Plan - Initial	With Technical Proposal
		Data Quality Plan - Revised	60 calendar days after award
		Data Quality Plan - Final	90 calendar days after award
		Data Quality Plan - Updated	IAW requirements
1.2.4.3	18	FPDS Data Quality Report — Requirements & Design for Report	Planned date IAW requirements
		FPDS Data Quality Report — Test Report	Planned date IAW requirements

		FPDS Data Quality Report — Final Report	Planned date IAW requirements
1.2.5.5	19	Customer Relationship Management Status Reports	Monthly, as per PMP
1.2.6.2	20	Training Plan	120 calendar days after award
		Training Plan - Updated	IAW requirements
1.2.6.2.1	21	Training Materials	Planned dates IAW with deployments.
1.2.6.5	22	User's Manual	Planned dates IAW with deployments.
		User's Manual - Updated	IAW requirements
1.2.6.6	23	Systems Administration Manual	Planned dates IAW with deployments.
		Systems Administration Manual - Updated	IAW requirements
1.3.1	24	IAE Integrated Service Enterprise Architecture	With Technical Proposal
		IAE Integrated Service Enterprise Architecture Document —	120 calendar days after award
		IAE Integrated Service Enterprise Architecture Document —	240 calendar days after award
		IAE Integrated Service Enterprise Architecture	340 calendar days after award
		IAE Integrated Service Enterprise Architecture	IAW requirements
1.3.2.1	24	Requirements Package(s) for Enterprise Architecture Build (e.g.	340 calendar days after award
1.3.2.2	25	Requirements Package for Consolidated Hosting Services	60 calendar days after award
1.4.1.1	26	AOCS Transition Plan - Initial	With Technical Proposal
		AOCS Transition Plan - Revised	60 calendar days after Award
		AOCS Transition Plan - Final	90 calendar days after Award
1.5.1.1	27	IAE Migration Plan — High-level Approach	With Technical Proposal
		IAE Migration Plan — Revision 1	120 calendar days after award
		IAE Migration Plan — Revision 2	240 calendar days after award
		IAE Migration Plan - Final	340 calendar days after award
1.5.1.2	28	FPDS Migration Plan — Revision 1	Planned IAW with PMP.
		FPDS Migration Plan — Revision 2	Planned IAW with PMP.
		FPDS Migration Plan - Final	Planned IAW with PMP.
1.5.1.3	29	CCR, ORCA, EPLS Migration Plan — High- level approach	With Technical Proposal
		CCR, ORCA, EPLS Migration Plan — Revision 1	180 calendar days after award
		CCR, ORCA, EPLS Migration Plan - Final	340 calendar days after award

1.5.2.1	30	FPDS Requirements Package for Migration into IAE Integrated Services Enterprise Architecture	340 calendar days after award
1.5.2.2	31	CCR, ORCA, and EPLS Requirements Package for Migration into IAE Integrated Services Enterprise Architecture	340 calendar days after award
1.5.3.1	32	FPDS in IAE Integrated Services Enterprise Architecture	Planned date IAW FPDS Migration Plan
1.5.3.2	33	CCR, ORCA, and EPLS in IAE Integrated Services Enterprise Architecture	Planned date IAW CCR, ORCA, EPLS Migration Plan
1.6.1.1	34	Systems Engineering Plan - Initial	With Technical Proposal
		Systems Engineering Plan - Updated	Planned date prior to first development delivery and IAW requirements.
1.6.2.4	35	Sample CCR/ORCA/EPLS Requirements Package	With Technical Proposal
1.6.2.5	36	Requirements Packages (e.g. Enhancements)	Planned dates throughout the life of the contract
1.6.2.6	37	Requirements Traceability Matrix	Planned date(s) in accordance with Baseline System Deliveries, Service Releases, and Release Versions.
1.6.4.1	38	Federal Acquisition System Requirements (FASR) — Documentation	IAW requirements
1.6.5.1.1	39	Configuration Management Plan - Initial	With Technical Proposal
		Configuration Management Plan - Revised	30 calendar days after Award
		Configuration Management Plan - Final	60 calendar days after award
		Configuration Management Plan -	IAW requirements
1.6.5.1.5	40	Software Release/Service Release Delivery Packages (Technical Community)	Planned date at least 90 calendar days prior to implementation (120 calendar days for release/version).
1.6.5.1.6	41	Software Release/Service Release Delivery Packages (User Community)	Planned date at least 90 calendar days prior to implementation (120 calendar days for release/version).
1.6.5.1.7	42	IAE Documentation	Planned date at least 30 calendar days prior to implementation.

1.6.5.2.1	43	Configuration Identification Listing	Planned date(s) in accordance with Baseline System Deliveries, Service Releases, and Release Versions.
1.6.5.2.6	44	Production Baseline Deliveries	Planned dates in accordance with production delivery.
1.6.5.3.10	45	Change Control Performance Reports	Monthly, as per SOP
1.6.6.1.1	46	Quality Control Plan — Initial	With Technical Proposal
		Quality Control Plan - Revised	30 calendar days after Award
		Quality Control Plan - Final	60 calendar days after Award
		Quality Control Plan - Updated	IAW requirements
1.6.6.1.3	47	Quality Control Performance Reports	Monthly, as per SOP
1.6.6.2.2	48	Test Plan (s) - Initial	Planned date during development for each service release or release/version
		Test Plan (s) - Final	Planned date prior to testing and acceptance for each service release or release/version
1.6.6.2.3	49	Dedicated test environment	Planned date prior to testing for each service release or release/version
1.6.6.2.4	50	Test Procedures	Planned date prior to testing and acceptance for each service release or release/version
1.6.6.2.7	51	Test Results Report(s)	Planned date at end of Testing Phase for each service release or release/version
1.6.6.2.11	52	Testing Defect Tracking Reports	Planned dates IAW Test Procedures for each service release or release/version
1.6.7.5	53	Interface Specifications - Initial	Planned date(s) during Development Phase for each release/version

		Interface Specifications - Final	Planned date(s) prior to end of Testing Phase for each release/version
1.6.7.8	54	Interface Re-certifications Documentation	Planned date prior to implementation for each release/version
1.6.8.2.8	55	Help Desk File of all Help Desk tickets	On demand, as per SOP
1.6.8.3	56	Help Desk Performance Reports	Monthly, as per SOP
1.6.9.4	57	Operational Test Readiness Report	Planned date prior to implementation
1.6.9.5	58	Physical Configuration Audit Documentation	Planned date post-implementation
1.7.1.1	59	System Security Plan - Initial	With Technical Proposal
		System Security Plan - Revised	Planned date with first delivery
		System Security Plan - Updated	IAW requirements
1.7.2.1	60	Contingency Plan	As per security requirements
1.7.3.2	61	IT Security Program Management Plan	Planned date prior to AOCS Operations
		IT Security Program Management Plan — Fiscal Year Update	Annually by Fiscal Year, as per security requirements Planned date prior to AOCS operation.
1.7.6.1	62	Security Administration SOP	Government Requested Date prior to Contract end
1.8.1.1	63	Phase-Out Plan - Initial	Government Requested Date prior to Contract end
		Phase-Out Plan - Final	
	64	Project Management Plan Update v 8.0 to reflect FPDS & USASpending O&M	November 28, 2014
	65	Monthly Steward Report Monthly – Updated to Reflect FPDS & USASpending O&M	Monthly with FPDS & USASpending Metrics
	66	FPDS Transition Plan	Revised Draft October 10, 2014, Final Version October 29, 2014

	67	USASpending Transition Plan	Revised Draft October 10, 2014, Final Version October 29, 2014
	68	Phase Out Plan	At Government's Request
	69	Integrated Project Schedule Update to version 6.0	November 28, 2014
	70	Data Quality Plan Update v 7.0 to reflect FPDS & USASpending O&M	See Section 1.2.3.3 in Base Contract January 28, 2015
	71	Communications Plan Update v 6.0 to reflect FPDS & USASpending O&M	November 28, 2014
	72	Configuration Management Plan Update v 6.0 to reflect FPDS & USASpending O&M	November 28, 2014
	73	FPDS SLAs as incorporated into the Quality Control Plan & Monthly SLA Scorecard Report Update current monthly SLA Scorecard to	December 29, 2014
	74	Systems Engineering Plan Update to version 4.0	December 29, 2014
	75	Security Administration SOP Update to version 3.0	December 29, 2014
	76	IT Security PMP Update to version 4.0	December 29, 2014
	77	Help Desk Tier and Data Management SOP Update to version 2.0	60 Days after Award
	78	IAE Integrated Service Enterprise Architecture Document Update to version 7.0	120 Days after Award
	79	Training Plan Update to version 4.0	90 Days after Award
	80	Requirements Baseline	180 Days after award

Additional deliverables may be negotiated and specified via issuance of contract modification to the contract award.

F.5 Place of Delivery

Unclassified deliverables or correspondence shall be delivered to the FEDSIM CO and COR at the following address:

GSA/FAS/AAS/FEDSIM
ATTN: Patricia Bouker, COR
1800 F Street, NW, Suite 3100 (QF0B)
Washington, DC 20405
Telephone: (703) 589-2937
E-mail: patty.bouker@gsa.gov
Email: brenda.cockrell@gsa.gov

Copies of all deliverables shall also be delivered to the IAE TPOC at the following address:

Memi Whitehead
IAE Program Manager
GSA, Integrated Award Environment (IAE)
1800 F Street, NW, Suite 4300
Washington, DC 20405
Telephone: (703) 605-9466
E-Mail: Meredith.whitehead@gsa.gov

F.6 Receipt and Review of Deliverables

F.7 Format of Deliverables The Contractor shall submit all deliverables in accordance with the scheduled milestones as specified in the approved Project Management Plan. All documentation deliverables shall be in a format approved by the IAE Program Management Office. The IAE Program Management Office shall respond with comments/revisions on draft deliverables within ten (10) business days of receipt of the draft unless otherwise specified in the Project Management Plan. The Contractor shall incorporate the Government comments/revisions on the draft and produce a final deliverable within ten (10) business days from the receipt of Government comments on the draft unless otherwise specified in the Project Management Plan or task requirements. For the avoidance of doubt, deliverables can be accepted or rejected only in writing, and invoices may not be submitted without such written notice of acceptance or rejection: there shall be no deemed or constructive acceptance under this Contract.

The Contractor's Project Manager and a technical editor shall review, approve, and sign all draft and final documents before being delivered to the Government.

All deliverables must be delivered in accordance with the following procedures:

1. All contract deliverables will be delivered to the IAE TPOC and FEDSIM COR at the address stated in F.5.
2. Deliver all contract deliverables via e-mail. Each e-mail shall be titled as "IAE Services Integration Delivery #nnn" (where nnn = a consecutive number assigned to each delivery) and dated (e.g. January 29, 2010). It shall include at a minimum: a) An Updated Master Index listing of status for

all deliverables/work packages for the complete project, b) (Folder 1) Documents Submitted for Government Review —the folder includes all documents submitted for review for this delivery, (Folder 2) Completed Documents - this folder includes all documents where review and approvals are complete from prior deliveries. Folder 2 becomes a cumulative folder going forward.

3. DELETED

4. Post each deliverable/work package to the project website in accordance with established procedures.

F.8 Deliverable Media

Within thirty calendar days of project start, the Contractor shall provide a controlled-access website accessible by the Government, the Government's IV&V and SQA teams, and designated subcontractors. The website shall provide the documents provided as GFI and all appropriate deliverables developed by the Contractor including project status reports, the Project Management Plan, cost reimbursable requests and tracking, travel expenditures, project schedule, etc. The Government will provide the Contractor with a list of users who will require access to this website.

F.9 Notice Regarding Late Delivery

The Contractor shall notify the COTR as soon as it becomes apparent to the Contractor that a scheduled delivery will be late. The Contractor shall include in the notification the rationale for late delivery, the expected date for the delivery and the project impact of the late delivery. The COTR will review the new schedule and provide comments to the Contractor.

F.10 Data Rights and Ownership of Deliverables

Government data rights of software deliverables will be in accordance with FAR 52.227-19 Rights in Data — Commercial Computer Software License and/or FAR 52.227-14 Rights in Data - General. Ownership of data entered into any and all systems, system documentation, all deliverables produced in the performance of this contract, and other related system information shall reside with the Government.

The Contractor is required to place the following copyright notice on all materials, documents, deliverables, etc. developed during performance of this contract.

COPYRIGHT NOTICE: This work, authored by [contractor name] employees, was funded in whole or in part by federal funds under U.S. Government contract [number] and is, therefore, subject to the following license: The Government is granted for itself and others acting on its behalf a paid-up, nonexclusive, irrevocable, worldwide license in this work to use, reproduce, modify, prepare derivative works, disclose, distribute copies to the public, and perform publicly and display publicly, by or on behalf of the Government. All other rights are reserved by the copyright owner.

F.11 Liquidated Damages

a. The liquidated damages provisions apply to two areas: (1) each day beyond the nine month transition period for each application that transitions "as is"; and (2) each day that the contractor does not meet the requirements at task 1.2.2.7 after the IAE applications have transitioned or migrated to AOCS.

b. 52.211-11 Liquidated Damages—Supplies, Services, or Research and Development (SEP2000)

LIQUIDATED DAMAGES—SUPPLIES, SERVICES, OR RESEARCH AND DEVELOPMENT (SEPT 2000)

(a) During the base period of the contract, if the Contractor fails to deliver the supplies or perform the services within the time specified in this contract, the Contractor shall, in place of actual damages, pay to the Government liquidated damages for the transition of an "as is" IAE application as follows:

The first two weeks = \$6,191 (PER DAY) (DAY 1-14)
 The next two weeks = \$6,191 x 2 = \$12,383 (PER DAY) (DAY 15-28)
 The next two weeks = \$6,191 x 3 = \$18,573 (PER DAY) (DAY 29-until the end of the base period)

After the transition or migration of an application to the AOCS, for downtime beyond the SLAs the contractor shall, in place of actual damages, pay to the Government liquidated damages of \$32,532 per calendar day of delay for up to 30 days. The proposed damages are comparable to the costs that the government will incur if the contractor fails to meet the delivery schedule. In addition, in the out years of the contract, the AOCS contractor will have total O&M responsibility; therefore, application down time is under its control.

(b) If the Government terminates this contract in whole or in part under the Default—Fixed-Price Supply and Service clause, the Contractor is liable for liquidated damages accruing until the Government reasonably obtains delivery or performance of similar supplies or services. These liquidated damages are in addition to excess costs of repurchase under the Termination clause.

(c) The Contractor will not be charged with liquidated damages when the delay in delivery or performance is beyond the control and without the fault or negligence of the Contractor as defined in the Default—Fixed-Price Supply and Service clause in this contract.

(End of clause)

G. CONTRACT ADMINISTRATION

(Reference 552.232-71)

G.1 552.232-72 Final Payment (Sep 1999)

Before final payment is made, the Contractor shall furnish the Contracting Officer with a release of all claims against the Government relating to this contract, other than claims in stated amounts that are specifically accepted by the Contractor from the release. If the Contractor's claim to amounts payable under the contract has been assigned under the Assignment of Claims Act of 1940, as amended (31 U.S. 3727, 41 U.S.C. 15), a release may also be required of the assignee.

(End of Clause)

Provide an original copy to the following addresses:

Odis Kenton
Contracting Officer
General Services Administration
FEDSIM, Enterprise Acquisition
1800F Street, NW, Suite 3100
Washington, DC 20405
Phone: 703-603-8258
Email: odis.kenton@gsa.gov

G.2 552.232-70 Invoice Requirements (Sep 1999)

THIS SECTION DELETED

G.3 INVOICE SUBMISSION

For invoices the government prefers that the basis for payments is based on associated deliverables. The invoice costs shall be easily traceable to the proposed Work Breakdown Structure, and to the CLIN and SubCLINs. The invoice shall present sufficient detail to support the government's required contract administration. The offeror may propose an alternative basis for invoices.

The contractor shall submit Requests for Payments in accordance with the format contained in General Services Administration Acquisition Manual (GSAM) 552.232-25, PROMPT PAYMENT (NOV 2009), to be considered proper for payment. In addition, the following data elements shall be included on each invoice:

Task Order Number: GS00Q14AJC0009

Paying Number: ACT No. 21484236

FEDSIM Project Number: 14060GSM

Project Title: IAE SAM/AOCS

The contractor shall certify with a signed and dated statement that the invoice is correct and proper for payment.

The contractor shall provide invoice backup data in accordance with the contract type, including detail such as labor categories, rates, and quantities of labor hours per labor category.

The contractor shall submit invoices as follows:

The contractor shall utilize FEDSIM's electronic Assisted Services Shared Information SysTem (ASSIST) to submit invoices. The contractor shall submit invoices electronically by logging onto the following link (requires Internet Explorer to access the link):

<https://portal.fas.gsa.gov>

Select *Vendor Support*, log in using your assigned ID and password, then click on *Create Invoice*. The AASBS Help Desk should be contacted for support at 877-472-4877 (toll free) or by email at AASBS.helpdesk@gsa.gov. By utilizing this method, no paper copy of the invoice shall be submitted to GSA FEDSIM or the GSA Finance Center. However, the FEDSIM COR may require the contractor to submit a written "hardcopy" invoice with the client's certification prior to invoice payment.

G.4 Contractor Key Personnel

Contractor personnel considered by the Government to be essential to contract performance are listed below. The Contracting Officer must be notified prior to removing any of these individuals from the contract.

- (a) The personnel as specified below are considered essential to the work being performed under this contract and may, with the consent of the contracting parties, be change from time to time during the course of the contract by adding or deleting personnel as appropriate.
- (b) Before removing, replacing, or diverting any of the specified individuals, the Contractor shall notify the contracting officer, in writing, 30 calendar days before the change becomes effective. The Contractor shall submit information to support the proposed action to enable the contracting officer to evaluate the potential impact of the change on the contract. The Contractor shall not remove or replace personnel under this contract until the Contracting Officer approves the change.

The Key Personnel under this Contract are:

(b) (4) Functional Project Manager (PM)
Systems Engineering PM
(b) (4) Operations and Maintenance (O&M) PM
(b) (4) Transition Manager

H. SPECIAL CONTRACT REQUIREMENTS

H.1 Transition/Migration Task Phase —

In General

After award of the contract for this effort, at the discretion of the Government, other systems may be transitioned and/or migrated to the IAE Integrated Services Enterprise Architecture during the contract performance period. This section refers to the tasks found in Section C.8, more specifically tasks 1.10 and 1.12.

Phase- In

The Government will request a proposal via a contract modification to the contractor specifying the particular system to be transitioned and/or migrated during the contract performance period. Upon the Government's review and concurrence a modification to the contract will be issued for the optional task migration.

H.2 End of Current AOCS Contract: Final Delivery

Upon expiration of this AOCS contract, including any options, the Contractor shall deliver the System materials identified in Section J.2 for FPDS and additional materials, updates, and other documents generated in the performance of this contract. The same types of system materials, updates, and other documents shall also be provided for any additional systems that are added in this contract's performance. Such delivery shall be made on a CD-ROM or (at the Government's option) by providing access to a password- or key-protected web site that shall remain accessible for 90 calendar days after such expiration, unless a different period is agreed by the parties in a formal written contract modification.

H.3 Organizational Conflict Of Interest

General

The term "organizational conflict of interest" means that the Contractor (which term hereinafter shall be deemed to include its chief executives, directors, any consultants, or subcontractors utilized under this contract other than a vendor selling incidental material) has interests which (i) may diminish its capacity to give impartial, technically sound, objective assistance and advice in performing this contract, (ii) may otherwise result in a biased work product under this contract, or (iii) may result in an unfair competitive advantage to itself or others.

The Contractor warrants that, to the best of its knowledge and belief, it does not have any organizational conflict of interest, as defined in the prior paragraph and in FAR Part 9.5 — Organizational and Consultant Conflicts of Interest.

If after award the contractor discovers an organizational conflict of interest, with respect to this contract, it shall make an immediate and full disclosure in writing to the

Contracting Officer. The disclosure shall include identification of the conflict, the manner in which it arose, and a description of the action the Contractor has taken or proposes to take to avoid, eliminate or neutralize the conflict. The Government may, however, terminate the contract.

In the event that the Contractor was aware of an organizational conflict of interest prior to award of this contract and did not disclose the conflict to the Contracting Officer or becomes aware of an organizational conflict of interest after award of this contract and does not disclose the conflict of interest within ten (10) working days of becoming aware of such conflict, the Government may terminate the contract and the contractor shall not be entitled to reimbursement of any cost incurred in performing this contract or payment of any fee hereunder. Further, such costs shall not be allocable or chargeable, directly or indirectly, to any other contract with the Government.

The rights and remedies of the Government provided in this clause shall not be exclusive and are in addition to any other rights and remedies of the Government provided by law or under this contract.

Organizational Conflict of Interest - Special

It is recognized by the parties that, in the course of the Contractor's activities, its personnel may require access to or be given custody of certain information (whether in its original or derived form) submitted to the Government on a confidential basis (such as other Government contractors' business practices, designs, mission or operation concepts, sketches, management policies, cost and operating expenses, technical data and similar information) during the performance of the contract. The Contractor agrees that its employees with access will use and examine this information exclusively in performance of the work required under this contract and for no other purpose whatsoever. The Contractor agrees to indoctrinate all personnel who will have access to or custody of the information as to the nature of the confidential relationship under which the Government received such information and shall stress that the information shall not be disclosed to any other party or to contractor personnel who do not have a need to know the contents thereof for the performance of this contract. All personnel shall also be informed that they shall not engage in any other action, venture or employment wherein this information will be used for the profit or interest of any party.

Contractor personnel may be required to sign a non-disclosure agreement prepared by the Government prior to their receipt of any company proprietary or sensitive source selection data. In cases where Contractor personnel receive company proprietary data directly from a company, in the course of performing this delivery order, the Contractor, the Contractor's on-site personnel, and the company providing the data should enter into an agreement prohibiting the unauthorized use of the information for as long as the information remains proprietary. The Contracting Officer should be furnished copies of these non-disclosure agreements (See Attachment SA02 — Employee/Contractor Nondisclosure Form), prior to the Contractor's review of the company's proprietary data.

The Contractor agrees that during performance of the contract they will be excluded from any or all future competitions for which the Contractor developed requirements and provided recommendations/detailed analysis to the Government which may be used as the basis for decisions in the procurement that is the subject of this contract. The Contractor, including all divisions thereof, and any affiliate of the Contractor, any joint venture involving the Contractor, any entity into or with which it may subsequently merge or affiliate, or any other successor or assign of the contractor, shall not:

- (a) Supply information or material received from this contract, to any firm participating in or having a known prospective interest in the subject matter areas for which the sensitive information described in paragraph (i) above was initially

submitted, nor enter into any contractual relationship which would affect or appear to affect the equity and integrity of its recommendations.

(b) Furnish to the United States Government, either as a prime contractor or as a subcontractor, any component of any system for which the sensitive information described in paragraph (1) above was initially submitted, that it is not currently obligated to deliver for defense purposes.

Relief

The Contractor may request in writing that the Contracting Officer grant relief from the provisions of this clause in a situation warranting such action.

H.4 Order of Precedence

(1) The following portions of Contractor's proposal are incorporated into this Contract by reference: **Final Proposal Revisions, dtd January 22, 2010.**

(2) For the purposes of the Order of Precedence clause 52.215-8, Contractor's materials referred to in paragraph (1) above shall be considered "other documents, exhibits and attachments" as set forth in 52.215-8(d).

H.5 The Federal Procurement Data System-Next Generation (FPDS-NG)[and USA Spending is Government Furnished Property that includes Government data and data furnished by and/or owned by other parties. IBM agrees not to assert any rights to such data nor to take any action inconsistent with the foregoing statement.

(End of Provision)

~~Earned Value Management System Plan~~

~~(1) If, at the time of contract award, the contractor does not possess a Cognizant Federal Agency (CFA) certified earned value management system (EVMS) then the Contractor's EVMS plan (see (b)(2) of 52.234-4) shall include a milestone for obtaining EVMS certification from a CFA within twelve months of contract award. Failure to receive certification from a CFA within twelve months of contract award can lead to termination of convenience for the contract.~~

H.6 RESERVED

52.234-4 Earned Value Management System (Incorporated by reference)

H.7 Section 508 Compliance Requirements

Unless the Government invokes an exemption, all Electronic and Information Technology (EIT) products and services proposed shall fully comply with Section 508 of the Rehabilitation Act of 1973, per the 1998 Amendments, 29 United States Code (U.S.C.) 794d, and the Architectural and Transportation Barriers Compliance Board's Electronic and Information Technology Accessibility

Standards at 36 Code of Federal Regulations (CFR) 1194. The contractor shall identify all EIT products and services provided, identify the technical standards applicable to all products and services provided, and state the degree of compliance with the applicable standards. Additionally, the contractor must clearly indicate where the information pertaining to Section 508 compliance can be found (e.g., Vendor's or other exact web page location). The contractor must ensure that the list is easily accessible by typical users beginning at time of award.

I. CONTRACT CLAUSES

52.252-2 Clauses Incorporated by Reference (Feb 1998)

This contract incorporates one or more clauses by reference with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es): www.arnet.gov.

(End of Clause)

1.1 52.202-1 Definitions (Jul 2004)

(Reference 52.202-1)

1.2 52.203-3 Gratuities (Apr 1984)

(Reference 52.203-3)

1.3 52.203-5 Covenant against Contingent Fees (Apr 1984)

(Reference 52.203-5)

1.4 52.203-6 Restrictions on Subcontractor Sales to the Government (Sep 2006)

(Reference 52.203-6)

1.5 52.203-7 Anti-Kickback Procedures (Jul 1995)

(Reference 52.203-7)

1.6 52.203-8 Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity (Jan 1997)

(Reference 52.203-8)

1.7 52.203-10 Price or Fee Adjustment for Illegal or Improper Activity (Jan 1997)

(Reference 52.203-10)

1.8 52.203-12 Limitation on Payments to Influence Certain Federal Transactions (Sep 2007)

(Reference 52.203-12)

1.9 52.203-17 Contractor Employee Whistleblower Rights and Requirement To Inform Employees of Whistleblower Rights

(Reference 52.203-17)

1.10 52.204-4 Printed or Copied Double-Sided On Recycled Paper (Aug 2000)

(Reference 52.204-4)

1.11 52.204-7 Central Contractor Registration (Apr 2008)

(Reference 52.204-7)

1.12 52.204-9 Personal Identity Verification of Contractor Personnel (Sep 2007)

(Reference 52.204-9)

1.13 52.209-6 Protecting the Government's Interest When Subcontracting With Contractors Debarred, Suspended, or Proposed For Debarment (Sep 2006)

(Reference 52.209-6)

1.14 52.215-19 Notification of Ownership Changes (Oct 1997) (a) The

Contractor shall make the following notifications in writing:

- (1) When the Contractor becomes aware that a change in its ownership has occurred, or is certain to occur, that could result in changes in the valuation of its capitalized assets in the accounting records, the Contractor shall notify the Administrative Contracting Officer (ACO) within 30 days.
- (2) The Contractor shall also notify the ACO within 30 days whenever changes to asset valuations or any other cost changes have occurred or are certain to occur as a result of a change in ownership.

(b) The Contractor shall--

- (1) Maintain current, accurate, and complete inventory records of assets and their costs;
- (2) Provide the ACO or designated representative ready access to the records upon request;
- (3) Ensure that all individual and grouped assets, their capitalized values, accumulated depreciation or amortization, and remaining useful lives are identified accurately before and after each of the Contractor's ownership changes; and
- (4) Retain and continue to maintain depreciation and amortization schedules based on the asset records maintained before each Contractor ownership change.

(c) The Contractor shall include the substance of this clause in all subcontracts under this contract that meet the applicability requirement of FAR 15.408(k).

(End of Clause)

1.15 52.215-2 Audit and Records--Negotiation (Jun 1999)

(Reference 52.215-2)

1.16 52.215-8 Order of Precedence--Uniform Contract Format (Oct 1997)

(Reference 52.215-8)

1.17 52.217-8 Option to Extend Services (NOV 1999)

(Reference 52.217-8)

1.18 52.217-9 Option to Extend the Term of the Contract (MAR 2000)

(Reference 17.208(g))

OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000)

(a) The Government may extend the term of this contract by written notice to the Contractor within **30**; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least **30** days before the contract expires. The preliminary notice does not commit the Government to an extension.

(b) If the Government exercises this option, the extended contract shall be considered to include this option clause.

(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed **8** years.

(End of clause)

1.19 52.219-16 Liquidated Damages--Subcontracting Plan (Jan 1999)

(Reference 52.219-16)

1.20 52.219-8 Utilization of Small Business Concerns (May 2004)

(Reference 52.219-8)

1.21 52.219-9 Small Business Subcontracting Plan (Apr 2008)

(Reference 52.219-9)

1.22 52.222-1 Notice to the Government of Labor Disputes (Feb 1997)

(Reference 52.222-1)

1.23 52.222-21 Prohibition of Segregated Facilities (Feb 1999)

(Reference 52.222-21)

1.24 52.222-26 Equal Opportunity (Mar 2007)

(Reference 52.222-26)

1.25 52.222-3 Convict Labor (Jun 2003)

(Reference 52.222-3)

1.27 52.222-35 Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans. [Sep 2006]

(Reference 52.222-35)

1.28 52.222-36 Affirmative Action for Workers with Disabilities (Jun 1998)

(Reference 52.222-36)

1.29 52.222-37 Employment Reports On Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Sep 2006)

(Reference 52.222-37)

1.30 52.222-39 Notification of Employee Rights Concerning Payment of Union Dues or Fees (Dec 2004)

(a) "Definition." As used in this clause--"United States" means the 50 States, the District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, the U.S. Virgin Islands, and Wake Island.

(b) Except as provided in paragraph (e) of this clause, during the term of this contract, the Contractor shall post a notice, in the form of a poster, informing employees of their rights concerning union membership and payment of union dues and fees, in conspicuous places in and about all its plants and offices, including all places where notices to employees are customarily posted. The notice shall include the following information (except that the information pertaining to National Labor Relations Board shall not be included in notices posted in the plants or offices of carriers subject to the Railway Labor Act, as amended (45 U.S.C. 151-188)). Notice to Employees under Federal law, employees cannot be required to join a union or maintain membership in a union in order to retain their jobs. Under certain conditions, the law permits a union and an employer to enter into a union-security agreement requiring employees to pay uniform periodic dues and initiation fees. However, employees who are not union members can object to the use of their payments for certain purposes and can only be required to pay their share of union costs relating to collective bargaining, contract administration, and grievance adjustment. If you do not want to pay that portion of dues or fees used to support activities not related to collective bargaining, contract administration, or grievance adjustment, you are entitled to an appropriate reduction in your payment. If you believe that you have been required to pay dues or fees used in part to support activities not related to collective bargaining, contract administration, or grievance adjustment, you may be entitled to a refund and to an appropriate reduction in future payments. For further information concerning your rights, you may wish to contact the National Labor Relations Board (NLRB) either at one of its Regional offices or at the following address or toll free number:

National Labor Relations Board
Division of Information
1099 14th Street, N.W.
Washington, DC 20570
1-866-667-6572
1-866-316-6572 (TTY)

To locate the nearest NLRB office, see NLRB's website at <http://www.nlr.gov>.

(c) The Contractor shall comply with all provisions of Executive Order 13201 of February 17, 2001, and related implementing regulations at 29 CFR parts 470, and orders of the Secretary of Labor.

(d) In the event that the Contractor does not comply with any of the requirements set forth in paragraphs (b), (c), or (g), the Secretary may direct that this contract be cancelled, terminated, or suspended in whole or in part, and declare the Contractor ineligible for further Government contracts in accordance with procedures at 29 CFR part 470, Subpart B-Compliance Evaluations, Complaint Investigations and Enforcement Procedures. Such other sanctions or remedies may be imposed as are provided by 29 CFR parts 470, which implements Executive Order 13201, or as are otherwise provided by law.

(e) The requirement to post the employee notice in paragraph (b) does not apply to--

- (1)** Contractors and subcontractors that employ fewer than 15 persons;
- (2)** Contractor establishments or construction work sites where no union has been formally recognized by the Contractor or certified as the exclusive bargaining representative of the Contractor's employees;
- (3)** Contractor establishments or construction work sites located in a jurisdiction named in the definition of the United States in which the law of that jurisdiction forbids enforcement of union-security agreements;
- (4)** Contractor facilities where upon the written request of the Contractor, the Department of Labor Deputy Assistant Secretary for Labor-Management Programs has waived the posting requirements with respect to any of the Contractor's facilities if the Deputy Assistant Secretary finds that the Contractor has demonstrated that--
 - (i)** The facility is in all respects separate and distinct from activities of the Contractor related to the performance of a contract; and
 - (ii)** Such a waiver will not interfere with or impede the effectuation of the Executive order; or
- (5)** Work outside the United States that does not involve the recruitment or employment of workers within the United States.
- (f)** The Department of Labor publishes the official employee notice in two variations; one for contractors covered by the Railway Labor Act and a second for all other contractors. The Contractor shall--
 - (1)** Obtain the required employee notice poster from the Division of Interpretations and Standards, Office of Labor-Management Standards, U.S. Department of Labor, 200 Constitution Avenue, NW, Room N-5605, Washington, DC 20210, or from any field office of the Department's Office of Labor-Management Standards or Office of Federal Contract Compliance Programs;
 - (2)** Download a copy of the poster from the Office of Labor-Management Standards website at <http://www.olms.dol.gov>; or
 - (3)** Reproduce and use exact duplicate copies of the Department of Labor's official poster.
- (g)** The Contractor shall include the substance of this clause in every subcontract or purchase order that exceeds the simplified acquisition threshold, entered into in connection with this contract, unless exempted by the Department of Labor Deputy Assistant Secretary for Labor-Management Programs on account of special circumstances in the national interest under authority of 29 CFR 470.3(c). For indefinite quantity subcontracts, the Contractor shall include the substance of this clause if the value of orders in any calendar year of the subcontract is expected to exceed the simplified acquisition threshold. Pursuant to 29 CFR parts 470, Subpart B-Compliance Evaluations, Complaint Investigations and Enforcement Procedures, the Secretary of Labor may direct the Contractor to take such action in the enforcement of these regulations, including the imposition of sanctions for noncompliance with respect to any such subcontract or purchase order. If the Contractor becomes involved in litigation with a subcontractor or vendor, or is threatened with such involvement, as a result of such direction, the Contractor may request the United States, through the Secretary of Labor, to enter into such litigation to protect the interests of the United States.

(End of Clause)

52.252-2 Clauses Incorporated by Reference (Feb 1998)

This contract incorporates one or more clauses by reference with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es): www.acquisition.gov/far.

(End of Clause)

1.31 52.222-50 Combating Trafficking In Persons (Aug 2007)

(Reference 52.222-50)

1.32 52.223-10 Waste Reduction Program (Aug 2000)

(Reference 52.223-10)

1.33 52.223-6 Drug-Free Workplace (May 2001)

(Reference 52.223-6)

1.34 52.225-13 Restrictions on Certain Foreign Purchases (Jun 2008)

(Reference 52.225-13)

1.35 52.227-1 Authorization and Consent (Dec 2007)

(Reference 52.227-1)

1.36 52.227-2 Notice and Assistance Regarding Patent and Copyright Infringement (Dec 2007)

(Reference 52.227-2)

1.37 52.227-3 Patent Indemnity (Apr 1984)

(Reference 52.227-3)

1.38 52.227-14 Rights in Data - General (Dec 2007)

(Reference 52.227-14)

1.39 52.227-19 Commercial Computer Software License (Dec 2007)

(Reference 52.227-19)

1.40 52.228-5 Insurance--Work on A Government Installation (Jan 1997)

(Reference 52.228-5)

1.41 52.229-3 Federal, State, and Local Taxes (Apr 2003)

(Reference 52.229-3)

1.42 52.229-4 Federal, State, and Local Taxes (State and Local Adjustments) (Apr 2003)

(Reference 52.229-4)

1.43 52.232-1 Payments (Apr 1984)

(Reference 52.232-1)

1.44 52.232-11 Extras (Apr 1984)

(Reference 52.232-11)

1.45 52.232-17 Interest (Jun 1996)

(Reference 52.232-17)

1.46 52.232-23 Assignment of Claims (Jan 1986)

(Reference 52.232-23)

1.47 52.232-39 Unenforceability of Unauthorized Obligations

(Reference 52.232-29)

1.48 52.232-25 Prompt Payment (Oct 2003)

(Reference 52.232-25)

1.49 52.232-33 Payment by Electronic Funds Transfer--Central Contractor Registration (Oct 2003)

(Reference 52.232-33)

1.50 52.232-8 Discounts for Prompt Payment (Feb 2002)

(Reference 52.232-8)

1.51 52.233-1 I Disputes (Jul 2002)--Alternate I (Dec 1991)

(Reference 52.233-1 I)

1.52 52.233-3 Protest After Award (Aug 1996)

(Reference 52.233-3)

1.53 52.233-4 Applicable Law for Breach of Contract Claim (Oct 2004)

(Reference 52.233-4)

1.54 52.237-2 Protection of Government Buildings, Equipment, and Vegetation (Apr 1984)

(Reference 52.237-2)

1.55 52.239-1 Privacy or Security Safeguards

(Reference 52.239-1)

1.56 52.242-13 Bankruptcy (Jul 1995)

(Reference 52.242-13)

1.57 52.243-1 I Changes--Fixed-Price (Aug 1987)--Alternate I (Apr 1984)

(Reference 52.243-1 I)

1.58 52.243-3 Changes – Time-and-Materials or Labor-Hours

(Reference 52.243-3)

1.59 52.244-6 Subcontracts for Commercial Items (Mar 2007)

(Reference 52.244-6)

1.60 52.246-6 Inspection – Time-and-Materials and Labor-Hour

(Reference 52.246-6)

1.61 52.246-25 Limitation of Liability--Services (Feb 1997)

(Reference 52.246-25)

1.62 52.248-1 Value Engineering (Feb 2000)

(Reference 52.248-1)

1.63 52.249-4 Termination for Convenience of the Government (Services) (Short Form) (Apr 1984)

(Reference 52.249-4)

1.64 52.249-8 Default (Fixed-Price Supply and Service) (Apr 1984)

(Reference 52.249-8)

1.65

1.66 52.253-1 Computer Generated Forms (Jan 1991)

(Reference 52.253-1)

1.67 552.204-9 Personal Identity Verification Requirements

(Reference 552.204-9)

1.68 552.232-73 Availability of Funds (Sep 1999)

(Reference 552.232-73)

1.69 552.232-78 Payment Information (Jul 2000)

The General Services Administration (GSA) makes information on contract payments available electronically at <http://www.finance.gsa.gov>. The Contractor may register at the site and review its record of payments. This site provides information only on payments made by GSA, not by other agencies.

(End of Clause)

1.70 552.239-71 Security Requirements for Unclassified Information

Technology Resources

(Reference 552.239-71)

1.71 552.252-6 Authorized Deviations in Clauses (Deviation Far 52.252-6) (Sep 1999)

(Reference 552.252-6)

J. LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

J.1 Solicitation Attachments

Attachment A – Mod PS02 CLIN Structure Updated

Attachment B – Work Breakdown Structure Tasks

Attachment ID	Attachment Title
Attachment SA01	AOCS Pricing Worksheet (Amended)
Attachment SA02	Employee/Contractor Non-Disclosure Agreement
Attachment SA03	Federal Acquisition Systems Requirements (FASR) Guidance
Attachment SA04	Quality Assurance Surveillance Plan
Attachment SA05	Enterprise Architecture Guidance
Attachment SA06	IAE Target Architecture v1.5
Attachment SA07	Contractor Information Form
Attachment SA08	IT Security Procedural Guide - FISMA POAM Implementation
Attachment SA09	IT Security Procedural Guide - Managing Enterprise Risk
Attachment SA10	Standard Operating Procedures for HSPD-12
Attachment SA11	IT Security Procedural Guide: FY2008 IT Security Program Management Plan CIO-IT Security-08-39
Attachment SA12	Staffing Chart of Position and Proposed Hours Worksheet

J.2 FPDS System Documentation

Attachment ID	Attachment Title
Attachment SD-1-01	Agency Contract Writing System Listing
Attachment SD-1-02	Agency PIID Prefix Information
Attachment SD-1-03	Agency Specific Processing Design
Attachment SD-1-04	Award Module Design Document
Attachment SD-1-05	Data Model Design Guidelines
Attachment SD-1-06	Development Coding Standards Checklist
Attachment SD-1-07	Error Message Handling
Attachment SD-1-08	FPDS Packages
Attachment SD-1-09	FPDS Reference Source Data Information
Attachment SD-1-10	FPDS Report Specifications (Birth Certificates)
Attachment SD-1-11	FPDS-NG Architecture and Design Overview
Attachment SD-1-12	FPDS-NG Data Dictionary v1.3
Attachment SD-1-13	FPDS-NG Data Ownership Functionality
Attachment SD-1-14	FPDS-NG Data Validation Rules V1.2
Attachment SD-1-15	FPDS-NG Data Validations
Attachment SD-1-16	FPDS-NG Frequently Asked Questions (FAQs)
Attachment SD-1-17	FPDS-NG Valid Contracting Offices
Attachment SD-1-18	FPDS-NG Validation Rules Design Document
Attachment SD-1-19	FPDS-NG Web Services API Interface Specifications Document
Attachment SD-1-20	FPDS-NG Web Services API Versioning Design Document
Attachment SD-1-21	FPDS-NG Web Services API Versioning Specifications Document
Attachment SD-1-22	J-Rules
Attachment SD-1-23	Runtime Configuration

Attachment SD-1-24	SOAP Examples V 1.3
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Attachment ID	Attachment Title
Attachment SD-1-25	Specification Changes for V1.3
Attachment SD-1-26	Standard Reports (Titles and Descriptions)
Attachment SD-1-27	System Administrator Training Manual
Attachment SD-1-28	System Administrator Training Manual for DoD Users
Attachment SD-1-29	User Administration Module Software Design Document
Attachment SD-1-30	FPDS-NG User's Manual
Attachment SD-1-31	WSDL Version 1.3
Attachment SD-1-32	XML Examples V1.3
Attachment SD-1-33	XSD-WDL Design Guide Lines

J.3 CCR System Documentation

Attachment ID	Attachment Title
Attachment SD-2-01	CCR Concept of Operations
Attachment SD-2-02	CCR Data Dictionary
Attachment SD-2-03	CCR TOOLSUM (Tools Software User Manual)
Attachment SD-2-04	CCR Business Rules
Attachment SD-2-05	CCR Updated System Interface Document

J.4 ORCA System Documentation

Attachment ID	Attachment Title
Attachment SD-3-01	ORCA Architecture Diagrams
Attachment SD-3-02	ORCA Concept of Operations
Attachment SD-3-03	ORCA Data Dictionary
Attachment SD-3-04	ORCA Training

J.5 EPLS System Documentation

Attachment ID	Attachment Title
Attachment SD-4-01	EPLS Admin Manual
Attachment SD-4-02	EPLS Data Dictionary
Attachment SD-4-03	EPLS Public Users Manual
Attachment SD-4-04	EPLS Software Version Description

J.6 FBO System Documentation

Attachment ID	Attachment Title
Attachment SD-5-01	FBO ConOps
Attachment SD-5-02	FBO JA Requirements
Attachment SD-5-03	FBO Agency Admin Guide
Attachment SD-5-04	FBO Buyer Guide

Attachment SD-5-05	FBO Buyer Manual
Attachment SD-5-06	FBO FAQ Review
Attachment SD-5-07	FBO Requirements
Attachment SD-5-08	FBO Vendor Manual

J.7 eSRS System Documentation

Attachment ID	Attachment Title
Attachment SD-6-01	eSRS ConOps
Attachment SD-6-02	eSRS Data Dictionary
Attachment SD-6-03	eSRS Helpdesk Implementation
Attachment SD-6-04	eSRS Software & Version Description
Attachment SD-6-05	eSRS User Guides

J.8 WDOL System Documentation

Attachment ID	Attachment Title
Attachment SD-7-01	WDOL Network Architecture 2006
Attachment SD-7-02	WDOL User Guide
Attachment SD-7-03	WDOL Data Dictionary
Attachment SD-7-04	WDOL CMB-Final
Attachment SD-7-05	WDOL Comm. Plan
Attachment SD-7-07	WDOL Quality Plan
Attachment SD-7-10	WDOL Software Requirements

J.9 CFDA System Documentation

Attachment ID	Attachment Title
Attachment SD-8-01	CFDA Data Dictionary
Attachment SD-8-02	CFDA Website Portal Documentation

J.10 Federal Service Desk Service Level Agreements (not applicable)**J.11 WEB Sites for Reference**

Site Name	URL
CCR Website	http://www.ccr.gov
ORCA Website	http://www.orca.bpn.q0V
EPLS Website	http://www.epls.gov
FPDS-NG Project Website	http://www.fpds-ng.com/
FPDS Data Archives	http://www.fpds-ng.com (Select Data Archives from menu)
FPDS Downloads	http://www.fpds-ng.com/downloads.html
Acquisition Reform Network	http://www.arnet.gov/
Section 508 Guidance	http://www.section508.gov/index.cfm?FuseAction=Content&ID=12
Section 508 of the Rehabilitation Act	http://www.access-board.gov/508.htm
Web Accessibility resources from W3C	http://www.w3.org/WAI/Resources/
Recommended Security Controls for Federal Information Systems	http://www.csrc.nist.gov/publications/nistpubs/800-53-Rev2/sp800-53-rev2-final.pdf
Guide for Assessing the Security Controls in Federal Information Systems	http://www.csrc.nist.gov/publications/nistpubs/800-53A/SP800-53A-final-sz.pdf
Guide for the Security Certification and Accreditation of Federal Information Systems	http://www.csrc.nist.gov/publications/nistpubs/800-37/SP800-37-final.pdf
Contingency Planning Guide for Information Technology Systems	http://www.csrc.nist.gov/publications/nistpubs/800-34/sp800-34.pdf
Risk Management Guide for Information Technology Systems	http://www.csrc.nist.gov/publications/nistpubs/800-30/sp800-30.pdf
Guide for Developing Security Plans for Federal Information Systems	http://www.csrc.nist.gov/publications/nistpubs/800-18-Rev1/sp800-18-Rev1-final.pdf
Security Guide for Interconnecting Information Technology Systems	http://www.csrc.nist.gov/publications/nistpubs/800-47/sp800-47.pdf
FIPS Publication 199	http://csrc.nist.gov/publications/fips/fips199/FIPS-PU B-199-final.pdf
FIPS Publication 200	http://csrc.nist.gov/publications/fips/fips200/FIPS-200-final-march.pdf
OMB Privacy Memo 2007 M07-16	http://www.whitehouse.gov/omb/memoranda/fy2007/m07-16.pdf
OMB Privacy Memo 2006 M07-16	http://www.whitehouse.gov/omb/memoranda/N2006/m06-16.pdf

FPDS-NG XML Schema specs	http://www.fpds-ng.com/fpds/index.html
OMB Privacy Memo 2006 M07-16	http://www.whitehouse.00v/ombimemoranda/fy2006/m-06-15.pdf

J.12 PPIRS System Documentation

Attachment ID	Attachment Title
Attachment SD-9-01	PPIRS Configuration Management Plan_1.doc
Attachment SD-9-02	PPIRS Information (Bruce Property 1-10-03).doc
Attachment SD-9-03	PPIRS-SP Software Test Plan. PDF
Attachment SD-9-04	PPIRS-SR CONOPS.pdf
Attachment SD-9-05	PPIRS-SR Data Dict.pdf
Attachment SD-9-06	PPIRS-SR Software Rqmts Spec. PDF
Attachment SD-9-07	PPIRS-SR Software Transition Plan. PDF
Attachment SD-9-08	PPIRS-SR System Design. PDF
Attachment SD-9-09	PPIRS-SR System Interface Spec. PDF
Attachment SD-9-10	PPIRS-SR RC System Architecture 20070219.ppt

J.13 [Acquisition.Gov](#) System Documentation

Attachment ID	Attachment Title
Attachment SD-12-01	Acquisition.Gov-Website_info.doc

J.14 ACMIS System Documentation

Attachment ID	Attachment Title
Attachment SD-13-01	ACMISSystemArchtecure.doc
Attachment SD-13-02	ACMIS Entity Attributes 2007_11_30.pdf
Attachment SD-13-03	ACMIS Environment.doc
Attachment SD-13-04	ACMIS Report_Guide[1].pdf
Attachment SD-13-05	ACM IS_User_Guide[1].pdf

J.15 Acquisition Planning Wizard System Documentation

Attachment ID	Attachment Title
Attachment SD-14-01	Acquisition Wizard v.3.3.doc
Attachment SD-14-02	APW Contingency Plan 20070831 r1.doc
Attachment SD-14-03	APW Enhancements 9-6-05.doc
Attachment SD-14-04	APW System Security Plan_09-14-06.doc
Attachment SD-14-05	APW BetaFeedback.xls
Attachment SD-14-06	APW Deliverables.pdf
Attachment SD-14-07	APW History.doc
Attachment SD-14-08	GSA APW TechDoc_040421.doc

J.16 CASU System Documentation

Attachment ID	Attachment Title
Attachment SD-16-01	Cooperative Admin Support Units- (CASU)-Website jnfo.doc

4 Section K Representations and Certifications

K.1 52.203-2 Certificate of Independent Price Determination (Apr 1985)

- (a) The offeror certifies that--
- (1) The prices in this offer have been arrived at independently, without, for the purpose of restricting competition, any consultation, communication, or agreement with any other offeror or competitor relating to--
 - (i) Those prices;
 - (ii) The intention to submit an offer; or
 - (iii) The methods or factors used to calculate the prices offered.
 - (2) The prices in this offer have not been and will not be knowingly disclosed by the offeror, directly or indirectly, to any other offeror or competitor before bid opening (in the case of a sealed bid solicitation) or contract award (in the case of a negotiated solicitation) unless otherwise required by law; and
 - (3) No attempt has been made or will be made by the offeror to induce any other concern to submit or not to submit an offer for the purpose of restricting competition.
- (b) Each signature on the offer is considered to be a certification by the signatory that the signatory--
- (1) Is the person in the offeror's organization responsible for determining the prices being offered in this bid or proposal, and that the signatory has not participated and will not participate in any action contrary to paragraphs (a)(1) through (a)(3) of this provision; or
 - (2)
 - (i) Has been authorized, in writing, to act as agent for the following principals in certifying that those principals have not participated, and will not participate in any action contrary to paragraphs (a)(1) through (a)(3) of this provision_____ [insert full name of person(s) in the offeror's organization responsible for determining the prices offered in this bid or proposal, and the title of his or her position in the offeror's organization];
 - (ii) As an authorized agent, does certify that the principals named in subdivision (b)(2)(i) of this provision have not participated, and will not participate, in any action contrary to paragraphs (a)(1) through (a)(3) of this provision; and
 - (iii) As an agent, has not personally participated, and will not participate, in any action contrary to paragraphs (a)(1) through (a)(3) of this provision.
- (c) If the offeror deletes or modifies paragraph (a) (2) of this provision, the offeror must furnish with its offer a signed statement setting forth in detail the circumstances of the disclosure.
(End of Provision)

K.2 52.203-11 Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions (Sep 2007)

(Reference 52.203-11)

K.3 52.204-8 Annual Representations and Certifications (Jan 2006) (a)

- (1) The North American Industry Classification System (NAICS) code for this acquisition is
 - (2) The small business size standard is
 - (3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.
- (b)
- (1) If the clause at 52.204-7, Central Contractor Registration, is included in this solicitation, paragraph (c) of this provision applies.
 - (2) If the clause at 52.204-7 is not included in this solicitation, and the offeror is currently registered in CCR, and has completed the ORCA electronically, the offeror may choose to use paragraph (c) of this provision instead of completing the corresponding individual

representations and certifications in the solicitation. The offeror shall indicate which option applies by checking one of the following boxes:

- (i) Paragraph (c) applies.
- /_/_ (ii) Paragraph (c) does not apply and the offeror has completed the individual representations and certifications in the solicitation.
- (c) The offeror has completed the annual representations and certifications electronically via the Online Representations and Certifications Application (ORCA) website at <http://orca.bpn.gov>. After reviewing the ORCA database information, the offeror verifies by submission of the offer that the representations and certifications currently posted electronically have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below [offeror to insert changes, identifying change by clause number, title, date]. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

FAR 52.222-48 Exemption from Application of Service Contract Act Provisions for Contracts for Maintenance, Calibration, and/or Repair of Certain Information Technology, Scientific and Medical, and/or Office and Business Equipment-Contractor Certification

Not applicable.

52.223-4 Recovered Material Certification

Not applicable.

52.223-9 Estimate of Percentage of Recovered Material Content for EPA-Designated Products

Not applicable.

52.223-13 Certification of Toxic Chemical Release Reporting

Not applicable.

52.225-2 Buy American Act Certificate; 52.225-4 Buy American Act-Free Trade Agreements-Israeli Trade Act Certificate; 52.225-6 Trade Agreements Certificate

Because features, parts, Options, and/or machine upgrades are not end products but components, as defined in FAR 2.101, IBM does not provide a Country of Origin certification for these items. Because the value of this acquisition exceeds the TAA threshold, TAA and NAFTA apply. BAA does not apply. Refer to FAR 25.402

Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on ORCA.

(End of Provision)



K.4 52.209-5 Certification Regarding Responsibility Matters (May 2008) (a)

(1) The Offeror certifies, to the best of its knowledge and belief, that--(i) The Offeror and/or any of its Principals--

- (A) Are /_/ are not /X/ presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency;
- (B) Have /_/ have not /X/, within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, state, or local) contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, violating Federal criminal tax laws, or receiving stolen property; and
- (C) Are /_/ are not /X/ presently indicted for, or otherwise criminally or civilly charged by a governmental entity with, commission of any of the offenses enumerated in paragraph (a)(1)(i)(B) of this provision.
- (D) Have /_/ have not /X/, within a three-year period preceding this offer, been notified of any delinquent Federal taxes in an amount that exceeds \$3,000 for which the liability remains unsatisfied.

(1) Federal taxes are considered delinquent if both of the following criteria apply:

- (i) The tax liability is finally determined. The liability is finally determined if it has been assessed. A liability is not finally determined if there is a pending administrative or judicial challenge. In the case of a judicial challenge to the liability, the liability is not finally determined until all judicial appeal rights have been exhausted.
- (ii) The taxpayer is delinquent in making payment. A taxpayer is delinquent if the taxpayer has failed to pay the tax liability when full payment was due and required. A taxpayer is not delinquent in cases where enforced collection action is precluded.

(2) Examples.

- (i) The taxpayer has received a statutory notice of deficiency, under I.R.C. 6212, which entitles the taxpayer to seek Tax Court review of a proposed tax deficiency. This is not a delinquent tax because it is not a final tax liability. Should the taxpayer seek Tax Court review, this will not be a final tax liability until the taxpayer has exercised all judicial appeal rights.
- (ii) The IRS has filed a notice of Federal tax lien with respect to an assessed tax liability, and the taxpayer has been issued a notice under I.R.C. 6320 entitling the taxpayer to request a hearing with the IRS Office of Appeals contesting the lien filing, and to further appeal to the Tax Court if the IRS determines to sustain the lien filing. In the course of the hearing, the taxpayer is entitled to contest the underlying tax liability because the taxpayer has had no prior opportunity to contest the liability. This is not a delinquent tax because it is not a final tax liability. Should the taxpayer seek tax court review, this will not be a final tax liability until the taxpayer has exercised all

judicial appeal rights.

- (iii) The taxpayer has entered into an installment agreement pursuant to I.R.C. 6159. The taxpayer is making timely payments and is in full compliance with the agreement terms. The taxpayer is not delinquent because the taxpayer is not currently required to make full payment.

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- (iv) The taxpayer has filed for bankruptcy protection. The taxpayer is not delinquent because enforced collection action is stayed under 11 U.S.C. 362 (the Bankruptcy Code).
- (v) The Offeror has /_/ has not /X1, within a three-year period preceding this offer, had one or more contracts terminated for default by any Federal agency.
- (3) "Principals," for the purposes of this certification, means officers; directors; owners; partners; and, persons having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a subsidiary, division, or business segment, and similar positions). This Certification Concerns a Matter Within the Jurisdiction of an Agency of the United States and the Making of a False, Fictitious, or Fraudulent Certification May Render the Maker Subject to Prosecution Under Section 1001, Title 18, United States Code.
- (b) The Offeror shall provide immediate written notice to the Contracting Officer if, at any time prior to contract award, the Offeror learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
- (c) A certification that any of the items in paragraph (a) of this provision exists will not necessarily result in withholding of an award under this solicitation. However, the certification will be considered in connection with a determination of the Offeror's responsibility. Failure of the Offeror to furnish a certification or provide such additional information as requested by the Contracting Officer may render the Offeror nonresponsible.
- (d) Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in good faith, the certification required by paragraph (a) of this provision. The knowledge and information of an Offeror is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
- (e) The certification in paragraph (a) of this provision is a material representation of fact upon which reliance was placed when making award. If it is later determined that the Offeror knowingly rendered an erroneous certification, in addition to other remedies available to the Government, the Contracting Officer may terminate the contract resulting from this solicitation for default.

(End of Provision)

K.5 52.222-22 Previous Contracts and Compliance Reports (FEB

1999) The offeror represents that—

- (a) It __X_ has, has not participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation;
- (b) It _X has, has not filed all required compliance reports; and
- (c) Representations indicating submission of required compliance reports, signed by proposed subcontractors, will be obtained before subcontract awards.

Use or disclosure of data contained on this sheet is subject to the restriction on the title page of this proposal.

(End of
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 prov

ision)

K.6 52.222-25 Affirmative Action Compliance (APR

1984) The offeror represents that—

- (a) It _X_ has developed and has on file, has not developed and does not have on file, at each establishment, affirmative action programs required by the rules and regulations of the Secretary of Labor (41 CFR 60-1 and 60-2); or
- (b) It has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

(End of provision)

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K.7 52.222-38 Compliance with Veterans Employment Reporting Requirements (DEC 2001)

By submission of its offer, the offeror represents that, if it is subject to the reporting requirements of 38 U.S.C. 4212(d) (i.e., if it has any contract containing Federal Acquisition Regulation clause 52.222-37, Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans), it has submitted the most recent VETS-100 Report required by that clause.

(End of provision)

K.8 RESERVED

~~52.234-3 Notice of Earned Value Management System — Post Award~~

~~IBR. As prescribed in 34.203(b) use the following provision:~~

~~Notice of Earned Value Management System — Post Award IBR (July 2006)~~

- ~~a) The offeror shall provide documentation that the Cognizant Federal Agency has determined that the proposed earned value management system (EVMS) complies with the EVMS guidelines in ANSI/EIA Standard — 748 (current version at time of solicitation).~~
- ~~b) If the offeror proposes to use a system that has not been determined to be in compliance with the requirements of paragraph (a) of this provision, the offeror shall submit a comprehensive plan for compliance with the EVMS guidelines.~~
 - ~~1) The plan shall—~~
 - ~~(i) Describe the EVMS the offeror intends to use in performance of the contracts;~~
 - ~~(ii) Distinguish between the offeror's existing management system and modifications proposed to meet the guidelines;~~
 - ~~(iii) Describe the management system and its application in terms of the EVMS guidelines;~~
 - ~~(iv) Describe the proposed procedure for administration of the guidelines, as applied to subcontractors; and~~
 - ~~(v) Provide documentation describing the process and results of any third-party or self-evaluation of the system's compliance with the EVMS guidelines.~~

- ~~2) The offeror shall provide information and assistance as required by the Contracting Officer to support review of the plan.~~
- ~~3) The Government will review and approve the offeror's plan for an EVMS before contract award.~~
- ~~4) The offeror's EVMS plan must provide milestones that indicate when the offeror anticipates that the EVM system will be compliant with the ANSI/EIA Standard 748 guidelines.~~
- ~~e) Offerors shall identify the major subcontractors, or major subcontracted effort if major subcontractors have not been selected, planned for application of the guidelines. The prime Contractor and the Government shall agree to subcontractors selected for application of the EVMS guidelines.~~

~~(End of provision)~~

Contractual Clarifications

IBM GSA AOCS General Proposal Terms

Summary. IBM will provide standard commercial products and services using our normal commercial manufacturing, quality assurance, and control processes with inspection and acceptance at destination. Our offer is based on the following understandings.

1. **Electronic Communication.** Each Party may communicate with the other by electronic means and such communication is acceptable as a signed writing. An identification code (called a "USERID") contained in an electronic document is legally sufficient to verify the sender's identity and the document's authenticity.
2. **RFP Clarifications.** IBM accepts the terms and conditions of the RFP with the following clarifications:

C.4 Open Source and Open Source Methodology

Since the Government prefers the use of open source software as stated in this Clause C.4, IBM requires the following language be included in the resultant award:

"Open source software that IBM uses or obtains on your behalf in connection with the software application services provided under this Statement of Work are licensed and distributed to you by the open source software distributors and/or respective copyright and other right holders ("Right Holders") under the Right Holders' terms and conditions. IBM performs the services described in this Statement of Work on your behalf and upon your specification. By performing these services, IBM is neither a party to the Right Holders' terms and conditions nor a distributor of the open source software. You receive no express or implied patent or other license from IBM with respect to any open source software. Open source software is used "as is." IBM makes no representations or warranties, either express or implied, with respect to open source software or any software delivered to you under this Statement of Work that links or otherwise interacts with open source software, and does not indemnify against any claim that open source software infringes a third party's intellectual property right. Under no circumstances shall IBM be liable for any damages arising out of your use and/or distribution of open source software. Both of us agree that any modification or creation of derivative works of any open source software is outside the scope of this Statement of Work."

E.1 52.246 — 4 Inspection of Services — Fixed-Price

Based on the questions and answer, IBM defines its process in accordance with IBM's proposed approach in Volume I and in its Quality Control Plan (QCP) in Volume III.

H.3 Organizational Conflict Of Interest

IBM has provided a Conflict of Interest (COI) Mitigation Plan to address the OCI defined in the RFP. Please refer to Appendix A in Volume II — Business Proposal.

H.5 Earned Value Management System Plan

Most contractors in the Federal space have Defense Contract Management Agency (DCMA) as their Cognizant Federal Agency. DCMA is overloaded with work and also does not routinely perform certification reviews on non-Defense contracts, unless compensated by the civilian agency. Offerors cannot dictate to DCMA a schedule for certification nor can they guarantee to win Defense work so that DCMA will come in and perform the certification. Under the circumstances, this clause H.5 requires offerors to promise to meet a deadline that they have no control over. Should GSA decide not to remove the requirement that GSA can terminate the contract if the Contractor is not certified within

12 months of contract award, it is understood that any termination for this reason shall be considered for convenience and not for default.

1.14 52.215-2 Audit and Records--Negotiation (Jun 1999)

This clause is used for other than firm fixed priced contracts or if the Contractor has been required to submit cost or pricing data. It is understood that this will apply only to indirect cost reimbursable items.

I. 49 52.232-32 Performance-Based Payments

Based on FAR Part 32, this clause is used when contract financing is used. Since this is not financed payments, this clause is not appropriate for this contract.

K.852.234-3 Notice of Earned Value Management System — Post Award IBR.

IBM is providing a comprehensive plan in Volume III for compliance with the EVMS guidelines in accordance with subparagraph (b) of this Clause K.B.

Complete Agreement. This proposal and its applicable Attachments are the complete agreement regarding this opportunity and supersede any prior oral or written communications between us. No other terms and conditions contained in any resulting order or written communication from you shall be applicable unless IBM expressly agrees to it in writing.

No changes to Option Year 1 in Mod PS02			Price
CLIN 0007		Option Year 1 (8/15/13 - 8/14/14)	(b) (4)
SubCLIN 0007A		Program Management and Program Support Services	
	0007AA	Removed (See Mod PS29, GS-00I-10-AA-C-0046)	
	0007AB	Removed (See Mod PS29, GS-00I-10-AA-C-0046)	
	0007AC	Removed (See Mod PS29, GS-00I-10-AA-C-0046)	
	0007AD	Removed (See Mod PS29, GS-00I-10-AA-C-0046)	
	0007AE	Removed (See Mod PS29, GS-00I-10-AA-C-0046)	
	0007AF	Included under CLIN 0007	
	0007AG	Assist PMO to define/document SAM Phase 2b (FBO/WDOL)	TBD
		Assist in the collection of inputs from relevant stakeholders and translate the inputs into technical specifications to support SAM Phase 2a (eSRS/FSRS/CFDA)	TBD
	0007AH		
	0007AI	Assist in the collection of inputs from relevant stakeholders and translate the inputs into technical specifications to support SAM Phase 2b (FBO/WDOL)	TBD
SubCLIN 0007B		Security Support Services	(b) (4)
SubCLIN 0007C		Perform System Engineering Services	(b) (4)
	0007CA	Removed (See Mod PS29, GS-00I-10-AA-C-0046)	
	0007CB	Included under CLIN 0007C	
	0007CC	Included under CLIN 0007C	
	0007CD	Included under CLIN 0007C	
	0007CE	Removed (See Mod PS29, GS-00I-10-AA-C-0046)	
	0007CF	Removed (See Mod PS29, GS-00I-10-AA-C-0046)	
	0007CG	Removed (See Mod PS29, GS-00I-10-AA-C-0046)	
	0007CH	Removed (See Mod PS29, GS-00I-10-AA-C-0046)	
SubCLIN 0007D	0007D	Provide Environment Management, Customer Relationship Management, System Operations and Management Support Services for the IAE (Phase 1 of the System for Award Management (SAM), eSRS/FSRS, CFDA, FBO/FedTeDS, FPDS-NG, WDOL, CPARS/PPIRS/FAPIIS)	(b) (4)
	0007DA	Deliverable - Provide monthly status reporting to the AOCS (IAE) PMO for customer relationship management that details current activites by date and Phase 2a Tasks (BOM, HW/SW install, Manage Development Environment,	TBD
	0007DB	Assist Dev Vendor, Manage Testing Environment)	TBD
		Phase 2b Tasks (BOM, HW/SW install, Manage Development Environment,	
	0007DC	Assist Dev Vendor, Manage Testing Environment)	TBD
SubCLIN 0007E (Optional)		Transition and/or Migration of FPDS-NG to the IAE Integrated Services	
SubCLIN 0007F (Optional)		Enterprise Architecture	(b) (4)
		Training	(b) (4)
	0007FA	Removed (See Mod PS29, GS-00I-10-AA-C-0046)	
	0007FB	Removed (See Mod PS29, GS-00I-10-AA-C-0046)	
	0007FC	Removed (See Mod PS29, GS-00I-10-AA-C-0046)	
	0007FD	Removed (See Mod PS29, GS-00I-10-AA-C-0046)	
SubCLIN 0007G		Travel, Not to Exceed	(b) (4)
SubCLIN 0007H		Option Minor Enhancements	(b) (4)
SubCLIN 0007I		COOP Managed Services	(b) (4)
SubCLIN 0007J		ODCs	(b) (4)
SubCLIN 0007K		Transition IN USAspending under AOCS Management	TBD
SubCLIN 0007L		Transition OUT USAspending under AOCS Management	TBD
SubCLIN 0007M		USAspending O&M Support under AOCS Management	
	0007MA	USAspending O&M Support (six (6) months)	TBD
	0007MB	Optional USAspending O&M Support (three (3) months)	TBD
Option Year 1			
Total:			\$13,960,077.63

MOD PS02 - REVISED CLIN TABLE				
CLIN 0008		Option Year 2 (8/15/14 - 8/14/15)	Revised CLIN Amount	Mod 2 Increase
SubCLIN 0008A		Program Management and Program Support	\$(b) (4)	
	0008AG	Assist PMO to define/document SAM Phase 2b (FBO/WDOL)	TBD	
	0008AH	Assist in the collection of inputs from relevant stakeholders and translate the inputs into technical specifications to support SAM Phase 2a	TBD	
	0008AI	Assist in the collection of inputs from relevant stakeholders and translate the inputs into technical specifications to support SAM Phase 2b (FBO/WDOL)	TBD	
SubCLIN 0008B		Security Support Services	(b) (4)	
SubCLIN 0008C		Perform System Engineering Services	(b) (4)	
		Provide Environment Management, Customer Relationship Management, System Operations and Management Support Services for the IAE (Phase 1 of the System for Award Management (SAM), eSRS/FSRS, CFDA, FBO/FedTeDS, WDOL, CPARS/PPIRS/FAPIIS)		
SubCLIN 0008D			(b) (4)	
	0008DA	Deliverable - Provide monthly status reporting to the AOCS (IAE) PMO for customer relationship management that details current activites by date and	TBD	

	0008DB	Phase 2a Tasks (BOM, HW/SW install, Manage Development Environment, Assist Dev Vendor, Manage Testing Environment)		TBD	
	0008DC	Phase 2b Tasks (BOM, HW/SW install, Manage Development Environment, Assist Dev Vendor, Manage Testing Environment)		TBD	
	0008DD	Provide Environment Management, Customer Relationship Management, System Operations and Management Support Services for FPDS-NG		(b) (4)	
SubCLIN 0008E (Optional)		Training		(b) (4)	
SubCLIN 0008F		Travel		(b) (4)	
SubCLIN 0008G		Option Minor Enhancements		(b) (4)	
SubCLIN 0008H		COOP Managed Services		(b) (4)	
SubCLIN 0008I		ODCs		(b) (4)	
	0008IA	FPDS Software Upgrades (ODM and Tableau) (optional)		(b) (4)	
SubCLIN 0008J		FPDS Transition		(b) (4)	
SubCLIN 0008K		USAspending Help Desk (optional) (T&M)		(b) (4)	
SubCLIN 0008L		USAspending (optional) (T&M) - Provide Environment Management, Customer Relationship Management, System Operations and Management Support Services		(b) (4)	
SubCLIN 0008M		FPDS Software Upgrades (Labor) (optional)		(b) (4)	
SubCLIN 0008N		FPDS Colocation (optional)		(b) (4)	
SubCLIN 0008P		Grants Management (optional)		(b) (4)	
			Option Year 2		
			Total:	\$26,826,404.28	\$13,293,502.66

CLIN 0009		Option Year 3 (8/15/15 - 8V14/16)			Mod 2 Increase
SubCLIN 0009A		Program Management and Program Support		(b) (4)	
	0009AG	Assist PMO to define/document SAM Phase 2b (FBO/WDOL)		TBD	
	0009AH	Assist in the collection of inputs from relevant stakeholders and translate the inputs into technical specifications to support SAM Phase 2a		TBD	
	0009AI	Assist in the collection of inputs from relevant stakeholders and translate the inputs into technical specifications to support SAM Phase 2b (FBO/WDOL)		TBD	
SubCLIN 0009B		Security Support Services		(b) (4)	
SubCLIN 0009C		Perform System Engineering Services		(b) (4)	
SubCLIN 0009D		Operations and Management Support Services for the IAE (Phase 1 of the System for		(b) (4)	
	0009DA	Deliverable - Provide monthly status reporting to the AOCS (IAE) PMO for customer relationship management that details current activites by date and people involved		TBD	
	0009DB	Phase 2a Tasks (BOM, HW/SW install, Manage Development Environment, Assist Dev Vendor, Manage Testing Environment)		TBD	
	0009DC	Phase 2b Tasks (BOM, HW/SW install, Manage Development Environment, Assist Dev Vendor, Manage Testing Environment)		TBD	
	0009DD	Provide Environment Management, Customer Relationship Management, System Operations and Management Support Services for FPDS-NG		(b) (4)	
SubCLIN 0009E (Optional)		Training		(b) (4)	
SubCLIN 0009F		Travel		(b) (4)	
SubCLIN 0009G		Option Minor Enhancements		(b) (4)	
SubCLIN 0009H		COOP Managed Services		(b) (4)	
SubCLIN 0009I		ODCs		(b) (4)	
	0009IA	FPDS Software Upgrades (ODM and Tableau) (optional)		(b) (4)	
SubCLIN 0009N		FPDS Colocation (optional)		(b) (4)	
SubCLIN 0009P		Grants Management (optional)		(b) (4)	
			Option Year 3		
			Total:	\$20,586,399.46	\$7,136,748.03

Option Year 4 (8/15/16 - 8/14/17)				Mod 2 Increase
CLIN 0010				
SubCLIN 0010A	Program Management and Program Support	(b) (4)		
SubCLIN 0010B	Security Support Services	(b) (4)		
SubCLIN 0010C	Perform System Engineering Services	(b) (4)		
	Provide Environment Management, Customer Relationship Management, System Operations and Management Support Services for the IAE (Phase 1 of the System for Award Management (SAM), eSRS/FSRS, CFDA, FBO/FedTeDS, WDOL, CPARS/PPIRS/FAPIIS)	(b) (4)		
SubCLIN 0010D	0010DA Provide Environment Management, Customer Relationship Management, System Operations and Management Support Services for FPDS-NG	(b) (4)		
SubCLIN 0010E (Optional)	Training	(b) (4)		
SubCLIN 0010F	Travel	(b) (4)		
SubCLIN 0010G	Option Minor Enhancements	(b) (4)		
SubCLIN 0010H	COOP Managed Services	(b) (4)		
SubCLIN 0010I	ODCs	(b) (4)		
	0010IA FPDS Software Upgrades (ODM and Tableau) (optional)	(b) (4)		
SubCLIN 0010N	FPDS Colocation (optional)	(b) (4)		
SubCLIN 0010P	Grants Management (optional)	(b) (4)		
	Option Year 4 Total:	\$20,211,711.05		\$6,606,023.31

Option Year 5 (8/15/17 - 8/14/18)				Mod 2 Increase
CLIN 0011				
SubCLIN 0011A	Program Management and Program Support	(b) (4)		
SubCLIN 0011B	Security Support Services	(b) (4)		
SubCLIN 0011C	Perform System Engineering Services	(b) (4)		
	Provide Environment Management, Customer Relationship Management, System Operations and Management Support Services for the IAE (Phase 1 of the System for Award Management (SAM), eSRS/FSRS, CFDA, FBO/FedTeDS, WDOL, CPARS/PPIRS/FAPIIS)	(b) (4)		
SubCLIN 0011D	0011DA Provide Environment Management, Customer Relationship Management, System Operations and Management Support Services for FPDS-NG	(b) (4)		
SubCLIN 0011E (Optional)	Training	(b) (4)		
SubCLIN 0011F	Travel	(b) (4)		
SubCLIN 0011G	Option Minor Enhancements	(b) (4)		
SubCLIN 0011H	COOP Managed Services	(b) (4)		
SubCLIN 0011I	ODCs	(b) (4)		
	0011IA FPDS Software Upgrades (ODM and Tableau) (optional)	(b) (4)		
SubCLIN 0011N	FPDS Colocation (optional)	(b) (4)		
SubCLIN 0011P	Grants Management (optional)	(b) (4)		
	Option Year 5 Total:	\$20,111,839.54		\$6,033,188.01

PHASE OUT				
CLIN 0012				
0012A	Phase-out to AOCS Successor	\$0.00		

Block 14 Description continued...

This hybrid Firm Fixed-Price and Time-and-Materials modification is outlined herein:

1) Provide funding in the amount of \$10,894,316.89 to fully fund all mandatory Option Period 2 CLINS. Funding changes to Option Period 2 CLINs are highlighted in the table below.

CLIN	CLIN TYPE	CEILING	MOD 03 FUNDED	TOTAL FUNDED TO DATE	REMAINING TO FUND
0008A	FFP	(b) (4)			
0008B	FFP	(b) (4)			
0008C	FFP	(b) (4)			
0008D	FFP	(b) (4)			
0008DD	FFP	(b) (4)			
0008E (O)	FFP	(b) (4)			
0008F	FFP	(b) (4)			
0008G	FFP	(b) (4)			
0008H	LH	(b) (4)			
0008I	FFP	(b) (4)			
0008IA (O)	FFP	(b) (4)			
0008J	FFP	(b) (4)			
0008K (O)	T&M	(b) (4)			
0008L	T&M	(b) (4)			
0008M (O)	FFP	(b) (4)			
0008N (O)	FFP	(b) (4)			
0008P	FFP	(b) (4)			
TOTAL		\$26,826,404.28	\$10,894,316.89	\$20,121,394.18	\$6,705,010.10

2) Total contract funding is increased by \$10,894,316.89 from \$65,505,452.24 to \$76,399,769.13. As TOS reflects only ceiling and funding for Option Periods 2 through 5, funding in TOS is increased by \$10,894,316.89 from \$9,277,077.29 to \$20,121,394.18.

Except as provided herein, all terms and conditions of the task order remain unchanged and in full force and effect.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE 1 OF 2				
2. AMENDMENT/MODIFICATION NO. PO03		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO. 21484236		5. PROJECT NO. (If applicable)			
6. ISSUED BY GSA/FEDSIM Acquisition (QF0BE) 1800 F Street, NW, 3100 Washington, DC 20405 Contract Specialist Name: Jeffrey L. McMullan Contract Specialist Phone: 703-795-1064				7. ADMINISTERED BY (If other than item 6)			CODE		
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and ZIP Code) INTERNATIONAL BUSINESS MACHINES CORPORATION 6710 ROCKLEDGE DRIVE BETHESDA, MD, 208171834 Phone: (800) 333-6705 Fax: (301) 803-3020				(X)			9A. AMENDMENT OF SOLICITATION NO.		
							9B. DATED (SEE ITEM 11)		
				X			10A. MODIFICATION OF CONTRACT/ORDER NO. GS00Q14AJC0009 / GS00Q14AJC0009		
							10B. DATED (SEE ITEM 13) 08/12/2014		
CODE		FACILITY CODE							
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS									
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledge receipt of this amendment on each of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment your desire to change an offer already submitted, such change may be made by telegram or letter provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.									
12. ACCOUNTING AND APPROPRIATION DATA (If required) Fund Citation: 299X.A00VR290.F2.25.C01.H08 Total Amount of MOD: \$10,894,316.89									
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.									
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.									
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).									
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:									
X D. OTHER (Specify type of modification and authority) FAR 52.232-22 Limitation of Funds									
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.									
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Please see attached SF 30 Continuation Page.									
Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.									
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Odis W. Kenton Jr.					
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA <small>Digitally signed by: ODIS KENTON DN: CN = ODIS KENTON C = US O = U.S. Government OU = General Services Administration Date: 2014.10.15 16:14:20 -0400</small>		16C. DATE SIGNED			
(Signature of person authorized to sign)				(Signature of Contracting Officer)					

Line Item Summary							
ITEM NO. (A)	SUPPLIES OR SERVICES (B)	QUANTITY ORDERED (C)	UNIT (D)	UNIT PRICE (E)	Rev. Ext. Price (F)	Prev. Ext. Price (G)	Amount Of Change (H)
0008A	Program Management and Program Support	1.0	EA	(b) (4)	(b) (4)	(b) (4)	(b) (4)
0008B	Security Support Services	1.0	EA	(b) (4)	(b) (4)	(b) (4)	(b) (4)
0008C	Perform System Engineering Services	1.0	EA	(b) (4)	(b) (4)	(b) (4)	(b) (4)
0008D	Provide Environment Mgmt., Customer Relationship Mgmt., System	1.0	EA	(b) (4)	(b) (4)	(b) (4)	(b) (4)
0008DD	FPDS-NG - Provide Environment Mgmt., Customer Relationship Mgmt., System	1.0	EA	(b) (4)	(b) (4)	(b) (4)	(b) (4)
0008F	Travel Not-To-Exceed Cost Reimbursable IAW Federal Travel Regulations	1.0	CR	(b) (4)	(b) (4)	(b) (4)	(b) (4)
0008G	Option Minor Enhancements	1.0	JB	(b) (4)	(b) (4)	(b) (4)	(b) (4)
0008H	COOP Managed Services	1.0	EA	(b) (4)	(b) (4)	(b) (4)	(b) (4)
0008I	ODCs	1.0	EA	(b) (4)	(b) (4)	(b) (4)	(b) (4)
0008J	FPDS-NG Transition	1.0	EA	(b) (4)	(b) (4)	(b) (4)	(b) (4)
0008K	USASpending Help Desk (Optional)	1.0	JB	(b) (4)	(b) (4)	(b) (4)	(b) (4)
0008L	USASpending (Labor) (Optional)	1.0	JB	(b) (4)	(b) (4)	(b) (4)	(b) (4)
0008N	FPDS-NG Colocation (Optional)	1.0	EA	(b) (4)	(b) (4)	(b) (4)	(b) (4)
TOTALS:					\$20,121,394.18	\$9,227,077.29	\$10,894,316.89